

INDEX TO VOLUME 28

Author Index

- Abadi, Jacobo, 309
Aboulker, Jean-Pierre, 901
Abrams, Donald L., 4
Adams, Donna L., 514
Adda, N., 1184
Aerts, Jean, 142
Agence National de Recherche
du SIDA 023 Study Group,
the, 901
Agger, William A., 1249
Agmon, Vered, 822
Albrecht, Helmut, 1286
Aldrey, J. M., 1171
Alix, Antonio, 1334
Alpers, Michael, 219
Al Tahan, Abdel-Rahman, 399
Alves, Sydney H., 144
Amar, Salomon, 431
Anmassari, Adriana, 624
Ampel, Neil M., 1273
Anderson, Deborah J., 1252
Anderson, Ellen, 634
Andersson, Jan, 1036
Andrew, John H., 1156
Aneziokoro, Anezi, 687
Anguera, Ignasi, 685
Anhalt, John P., 1002
Ansari, F. Hojjat, 930
ANSORP Study Group, the,
1213
Antinori, Andrea, 624
Anzueto, Antonio, 1344
Appelbaum, Peter C., 1213
Aquino, Valério R., 1337
Arend, Sandra M., 247
Arisoy, E. Sami, 778
Ariza, Javier, 1104
Arlet, Guillaume, 1172
Armstrong, Wendy S., 341
Arroliga, Alejandro C., 240
Arruda, Erico A. G., 1008
Ashkenazi, Shai, 822
Astagneau, Pascal, 411
Aswapokee, Nalinec, 1213
Atkinson, Gill, 587
Atmar, R. L., 1182
Au, Wai Fan, 1165
Augenbraun, Michael H., S21
Authier, François-Jérôme, 678
Avery, Robin K., 240
Avšič-Zupanc, T., 860
Babinchak, Timothy J., 1219
Babl, Franz E., 1181
Baddour, Larry M., 1333
Baffroy-Lafitte, Laurence, 322
Bajorath, Jürgen, 497
Baker, Catherine A., 352
Balestra, Giacomo, 33
Ballarini, Paolo, 866
Ballet-Mechain, M., 404
Baltimore, Robert S., 395
Bamberger, David M., 915,
1049
Barat, Lawrence, 1166
Barbabetola, Giuliana, 250
Bardenheier, Barbara, 1230
Baril, Laurence, 411
Barile, A. J., 151
Barnes, Peter F., 1290
Barnes, Robert, 160
Barone, Antonio A., 1008
Barron, Richard L., 1342
Bartlett, John G., 941
Bartlett, Robert H., 828
Barton, Leslie L., 1343
Barza, Michael, 256
Basgoz, Nesli, 634
Basri, Hasan, 74
Bastian, Ivan, 1168
Battle, Jordi, 685
Bauer, Madeline, 82
Bauernfeind, A., 1338
Baumgärtner, Wolfgang, 988
Beck-Sagué, Consuelo M., S74
Behets, F. M.-T., 1086
Belanger, François, 575
Belec, Laurent, 142, 678
Benjavongkulchai, Maneerat,
1100
Bennett, John E., 629
Benveniste, Olivier, 1180
Beran, J., 1260
Berenson, Gerald S., 279
Berman, Jonathan D., 49
Berman, Josh, 74
Berman, Stephen, 188
Bernard, Alain, 1012
Bernard-Pomier, Ghislaine, 1012
Bertrand, Jean-Claude, 1315
Bessesen, Mary, 1032
Beutner, Karl R., S37
Bibashi, Evangelia, 696
Bienze, Ulrich, 794
Björkholm, Britta, 1307
Black, John R., 1049
Black, Robert, 189
Blackwood, Bronwyn L., 966
Blair, Janis E., 1336
Blüml, Andreas, 641
Bobin, S., 404
Boczany, Barbara, 1109
Boehme, V., 1338
Boletis, John N., 1310
Bonnet, Eric, 1330
Bonora, S., 939
Borges, Aercio S., 154
Borja, Javier, 404
Boros, Stefano, 866
Boschini, Antonio, 866
Bosso, John A., 1017
Boswell, Stephen, 1252
Bouhour, D., 404
Boulianne, Nicole, 840
Bow, Eric J., 331
Bowden, Francis J., 1168
Boyce, Thomas G., 1328
Bradley, John S., 117
Braitman, David, 74
Bratel, Tomas, 1036
Brathwaite, A. R., 1086
Breittmayer, Jean-Philippe, 1012
Brennan, Kevin J., 686
Brennan, Muireann, 1230
Bricaire, François, 679
Briggiler, Ana Maria, 1091
Bromberg, Kenneth, 117
Brook, Itzhak, 928
Brown, Barbara A., 144
Brown, Justin C., 1177
Brun-Vézinet, Françoise, 901
Bryla, Dolores A., 552
Bryson, Yvonne, 1109
Bucaneve, Giampaolo, 250
Bultink, Irene E. M., 1325
Burket, Jeffrey S., 828
Burman, William J., 419
Burstein, Gale R., S66
Buskin, Susan E., 1095
Buss, N., 403
Butler, Jay C., 730
Cabellos, Carmen, 1104
Cabezas, Cesar, 67
Caeiro, Pablo, Juan, 1286
Caillieux, N., 691
Caiozzo, Alessandro, 250
Calampa, Carlos, 67
Calza, Leonardo, 692
Camin, Anne-Marie, 150
Campbell, Lee Ann, 162, 993
Campbell, Wayne, 1294
Canadian Fluconazole
Prophylaxis Study Group,
The, 331
Canadian Streptococcal Study
Group, The, 800
Candia, Guillermo J., 1323
Carapetis, Jonathan R., 205
Carey, Marjorie, 785
Cariani, Elisabetta, 141
Carles, Gabriel, 637
Carlini, M. E., 1182
Carmeli, Yehuda, 1128
Caroyer, Jean-Marc, 931
Carr, Danielle, 331
Carrat, Fabrice, 283
Carrière, Isabelle, 901
Carroll, Karen, 1244
Carson, Paul J., 1183
Carter, Jenny, 1168
Casalta, Jean-Paul, 694
Castañeda, Elizabeth, 1431
Castro, Jose G., 681
Catanzaro, Antonino, 1273
Cauda, R., 936
Caumes, Eric, 679
Cazorla, C., 156
Cegielski, J. Peter, 314
Cerny, Andreas, 933
Cetron, Martin S., 39, 730
Chakraborti, Anuradha, 1178
Champlin, R., 618
Chandler, Laura J., 67
Chandrasekar, P. H., 687
Chandrasekaran, Vasanthi, 922
Chaowagul, Wipada, 1328
Chastang, Claude, 322
Chen, C.-Y., 1086
Chenoweth, Carol E., 828
Chernoff, David, 541
Cherrington, Julie, 528
Cherry, James D., S107, S112,
560, 602
Chesney, P. Joan, 898
Cheung, May May, 1165
Chevret, Sylvie, 758
Chevrier, Sylviane, 150
Chiao, Elizabeth Y., 740
Childs, James E., 853
Chiodo, Francesco, 692
Chiu, Cheng-Hsun, 1174, 1213
Chockalingam, Mira, 1062
Chomchey, Prancee, 1100
Chong, Lai Yin, 1165
Chongsuphaisiddhi, Tan, 808
Chongthaleong, Anan, 1213
Choo, Keng E., 582
Christenson, Peter, 602
Christensson, Birger, 1036
Chu, Lianrui, 442
Ciceroni, Lorenzo, 33
Cingolani, Antonella, 624
Clark, Nina M., 1169
Clement, J., 834
Clifford, David B., 1152
Cloud, Gretchen A., 291, 1049
Cofrancesco, Joseph, 919
Cohen, Myron S., 1086, 1177
Cohn, David L., 1080
Coleman, Rebecca L., 4
Collander, Fredrika, 1331
Collazos, Julio, 1342
Collette, L., 1071
Colson, P., 834
Concia, E., 939
Condreay, Lynn, 1032
Conn, Laura A., 401

INDEX TO VOLUME 28

Author Index

- Abadi, Jacobo, 309
Aboulker, Jean-Pierre, 901
Abrams, Donald L., 4
Adams, Donna L., 514
Adda, N., 1184
Aerts, Jean, 142
Agence National de Recherche
du SIDA 023 Study Group,
the, 901
Agger, William A., 1249
Agmon, Vered, 822
Albrecht, Helmut, 1286
Aldrey, J. M., 1171
Alix, Antonio, 1334
Alpers, Michael, 219
Al Tahan, Abdel-Rahman, 399
Alves, Sydney H., 144
Amar, Salomon, 431
Anmassari, Adriana, 624
Ampel, Neil M., 1273
Anderson, Deborah J., 1252
Anderson, Ellen, 634
Andersson, Jan, 1036
Andrew, John H., 1156
Aneziokoro, Anezi, 687
Anguera, Ignasi, 685
Anhalt, John P., 1002
Ansari, F. Hojjat, 930
ANSORP Study Group, the,
1213
Antinori, Andrea, 624
Anzueto, Antonio, 1344
Appelbaum, Peter C., 1213
Aquino, Valerio R., 1337
Arend, Sandra M., 247
Arisoy, E. Sami, 778
Ariza, Javier, 1104
Arlet, Guillaume, 1172
Armstrong, Wendy S., 341
Arroliga, Alejandro C., 240
Arruda, Erico A. G., 1008
Ashkenazi, Shai, 822
Astagneau, Pascal, 411
Aswapokee, Nalinec, 1213
Atkinson, Gill, 587
Atmar, R. L., 1182
Au, Wai Fan, 1165
Augenbraun, Michael H., S21
Authier, François-Jérôme, 678
Avery, Robin K., 240
Avšič-Zupanc, T., 860
Babinchak, Timothy J., 1219
Babl, Franz E., 1181
Baddour, Larry M., 1333
Baffroy-Lafitte, Laurence, 322
Bajorath, Jürgen, 497
Baker, Catherine A., 352
Balestra, Giacomo, 33
Ballarini, Paolo, 866
Ballet-Mechain, M., 404
Baltimore, Robert S., 395
Bamberger, David M., 915,
1049
Barat, Lawrence, 1166
Barbabetola, Giuliana, 250
Bardenheier, Barbara, 1230
Baril, Laurence, 411
Barile, A. J., 151
Barnes, Peter F., 1290
Barnes, Robert, 160
Barone, Antonio A., 1008
Barron, Richard L., 1342
Bartlett, John G., 941
Bartlett, Robert H., 828
Barton, Leslie L., 1343
Barza, Michael, 256
Basgoz, Nesli, 634
Basri, Hasan, 74
Bastian, Ivan, 1168
Battle, Jordi, 685
Bauer, Madeline, 82
Bauernfeind, A., 1338
Baumgärtner, Wolfgang, 988
Beck-Sagüé, Consuelo M., S74
Behets, F. M.-T., 1086
Belanger, François, 575
Belec, Laurent, 142, 678
Benjavongkulchai, Maneerat,
1100
Bennett, John E., 629
Benveniste, Olivier, 1180
Beran, J., 1260
Berenson, Gerald S., 279
Berman, Jonathan D., 49
Berman, Josh, 74
Berman, Stephen, 188
Bernard, Alain, 1012
Bernard-Pomier, Ghislaine, 1012
Bertrand, Jean-Claude, 1315
Bessesen, Mary, 1032
Beutner, Karl R., S37
Bibashi, Evangelia, 696
Bienze, Ulrich, 794
Björkholm, Britta, 1307
Black, John R., 1049
Black, Robert, 189
Blackwood, Bronwyn L., 966
Blair, Janis E., 1336
Blüml, Andreas, 641
Bobin, S., 404
Boczany, Barbara, 1109
Boehme, V., 1338
Boletis, John N., 1310
Bonnet, Eric, 1330
Bonora, S., 939
Borges, Aercio S., 154
Borja, Javier, 404
Boros, Stefano, 866
Boschini, Antonio, 866
Bosso, John A., 1017
Boswell, Stephen, 1252
Bouhour, D., 404
Boulianne, Nicole, 840
Bow, Eric J., 331
Bowden, Francis J., 1168
Boyce, Thomas G., 1328
Bradley, John S., 117
Braitman, David, 74
Bratel, Tomas, 1036
Brathwaite, A. R., 1086
Breittmayer, Jean-Philippe, 1012
Brennan, Kevin J., 686
Brennan, Muireann, 1230
Bricaire, François, 679
Briggiler, Ana Maria, 1091
Bromberg, Kenneth, 117
Brook, Itzhak, 928
Brown, Barbara A., 144
Brown, Justin C., 1177
Brun-Vézinet, Françoise, 901
Bryla, Dolores A., 552
Bryson, Yvonne, 1109
Bucaneve, Giampaolo, 250
Bultink, Irene E. M., 1325
Burket, Jeffrey S., 828
Burman, William J., 419
Burstein, Gale R., S66
Buskin, Susan E., 1095
Buss, N., 403
Butler, Jay C., 730
Cabellos, Carmen, 1104
Cabezas, Cesar, 67
Caeiro, Pablo, Juan, 1286
Caillieux, N., 691
Caiozzo, Alessandro, 250
Calampa, Carlos, 67
Calza, Leonardo, 692
Camin, Anne-Marie, 150
Campbell, Lee Ann, 162, 993
Campbell, Wayne, 1294
Canadian Fluconazole
Prophylaxis Study Group,
The, 331
Canadian Streptococcal Study
Group, The, 800
Candia, Guillermo J., 1323
Carapetis, Jonathan R., 205
Carey, Marjorie, 785
Cariani, Elisabetta, 141
Carles, Gabriel, 637
Carlini, M. E., 1182
Carmeli, Yehuda, 1128
Caroyer, Jean-Marc, 931
Carr, Danielle, 331
Carrat, Fabrice, 283
Carrière, Isabelle, 901
Carroll, Karen, 1244
Carson, Paul J., 1183
Carter, Jenny, 1168
Casalta, Jean-Paul, 694
Castañeda, Elizabeth, 1431
Castro, Jose G., 681
Catanzaro, Antonino, 1273
Cauda, R., 936
Caumes, Eric, 679
Cazorla, C., 156
Cegielski, J. Peter, 314
Cerny, Andreas, 933
Cetron, Martin S., 39, 730
Chakraborti, Anuradha, 1178
Champlin, R., 618
Chandler, Laura J., 67
Chandrasekar, P. H., 687
Chandrasekaran, Vasanthi, 922
Chaowagul, Wipada, 1328
Chastang, Claude, 322
Chen, C.-Y., 1086
Chenoweth, Carol E., 828
Chernoff, David, 541
Cherrington, Julie, 528
Cherry, James D., S107, S112,
560, 602
Chesney, P. Joan, 898
Cheung, May May, 1165
Chevret, Sylvie, 758
Chevrier, Sylviane, 150
Chiao, Elizabeth Y., 740
Childs, James E., 853
Chiodo, Francesco, 692
Chiu, Cheng-Hsun, 1174, 1213
Chockalingam, Mira, 1062
Chomchey, Prancee, 1100
Chong, Lai Yin, 1165
Chongsuphaisiddhi, Tan, 808
Chongthaleong, Anan, 1213
Choo, Keng E., 582
Christenson, Peter, 602
Christensson, Birger, 1036
Chu, Lianrui, 442
Ciceroni, Lorenzo, 33
Cingolani, Antonella, 624
Clark, Nina M., 1169
Clement, J., 834
Clifford, David B., 1152
Cloud, Gretchen A., 291, 1049
Cofrancesco, Joseph, 919
Cohen, Myron S., 1086, 1177
Cohn, David L., 1080
Coleman, Rebecca L., 4
Collander, Fredrika, 1331
Collazos, Julio, 1342
Collette, L., 1071
Colson, P., 834
Concia, E., 939
Condreay, Lynn, 1032
Conn, Laura A., 401

- Connor, Bradley A., 1223
 Conway, Brian, 910
 Cook, Robert L., 1002
 Cook, Sandra, 785
 Corbella, X., 916
 Corcoran, Colleen, 634
 Cordonnier, Catherine, 1172
 Corey, G. Ralph, 106
 Corral, L., 916
 Correa, Armando G., 778
 Corredoira, Juan, 1104
 Corzo, Juan E., 911
 Cosmatos, Dennis, 291
 Costa, Jane M., 144
 Costa, Silvia F., 1008
 Costa-Cruz, Julia M., 154
 Couch, Robert B., 548
 Counillon, Evelynne, 1012
 Courtois, H., 691
 Covacci, Antonio, 937
 Cox, Nancy, 541
 Craig, Allen S., 93, 853
 Craven, Donald E., 541
 Cripps, Allan W., 189, 238
 Cronin, John E., 1342
 Crook, Derrick, 882
 Cropp, Bruce C., 67
 Culver, David H., 1119
 Cunha, Burke A., 410
 Cunningham, Mark D., 497
 Curfs, Jo H. A. J., 1148
 Curlin, Marcel E., 1166
 Currie, Bart J., 205
 Cushing, Herbert E., 161
 Daba, Mohamed R., 98
 Dahel, Lamia, 758
 Dallabetta, G., 1086
 Dallimore, Elizabeth A., 582
 Damodaran, Chitra, 67
 Danek, A., 152
 Danis, Martin, 679
 Dankert, Jacob, 98, 923
 Dankner, Wayne, 1109
 D'Aquila, Richard, 1252
 Dargel, Aroldo A., 1337
 Darveau, Richard P., 497
 Davidson, Michael, 1162
 Davis, Timothy M. E., 582
 Dayrit, Elvira SN., 195
 De Carli, Gabriella, 365
 Decazes, Jean-Marie, 758
 Deeg, Mark A., 161
 Deeks, Shelley, 840
 de Gaetano Donati, K., 936
 DeGirolami, Paola, 1128
 de la Fuente-Fernández, R., 1171
 Delage, Gilles, 1238
 Delahousse, Michel, 1057
 De Leener, Frédéric, 931
 Del Favero, Albano, 250
 Delforge, Marie-Luce, 931
 Dellamonica, Pierre, 1012
 De Luca, Andrea, 624
 Demacker, Pierre N. M., 1148
 Demeter, Andrea, 1327
 Denning, David W., 587
 DePasquale, Maria Pia, 1252
 De Pauw, B., 1071
 de Place, Christian, 150
 Derkx, Bert, 770
 Derouin, Francis, 322, 575
 Déry, Pierre, 840, 1238
 De Serres, Gaston, 840
 Desplaces, Nicole, 142
 Desruelles, F., 924
 de Vargas, Agueda C., 144
 Devergie, Agnès, 322
 de Vries, Anne, 808
 Dhert, W. J. A., 157
 Diamond, DeAnn M., 82
 Diaz, Fernando G., 1206, 1342
 Dickinson, Brian P., 1171
 Didier, Peter J., 514
 Dietzmann, Annett, 680
 Di Pentima, M. Cecilia, 1281
 Di Perri, Giovanni, 866, 939
 Dismukes, William E., 291, 1049
 Dolan, Stephen, 140
 Donnenberg, Michael S., 451
 Doran, Terence I., 384
 Dore, Maria P., 938
 Dorigo-Zetsma, J. Wendelien, 1325
 Dotevall, Leif, 569
 Douglas, John M., S37
 Douglas, Robert M., 192, 235
 Doval, J. C., 1171
 Dowdy, Lorraine, 681
 Doyen, C., 1071
 Drucker, Moshe, 822
 D'Souza, Rennie M., 189, 234
 Dubé, Michael P., 136
 Duclos, Philippe, 1238
 Dumpis, Uga, 882
 Dupon, M., 156
 DuPont, Herbert L., 1286
 Durand-Dubief, A., 404
 Dutronc, H., 156
 Duval, Bernard, 840
 Duval, Xavier, 1057, 1180
 Dworkin, Mark S., 1095
 Dykstra, Brian J., 1273
 Dynner, Toby, 4
 Ebersole, Jeffrey L., 442
 Ebright, John R., 687
 Edelstein, Paul H., 39
 Edwards, Jonathan R., 1119
 Edwards, Morven S., 1281
 Égile, Coumaran, 466
 Elgh, F., 860
 Elias, Ziyad, 1330
 Ellis, Charles A., 256
 El-Shiekh, Brenda A., 922
 Elsner, Susanne, 927
 El-Zaatari, Fouad A. K., 938
 EMERGENCY ID NET Study Group, 401
 Emmons, W., 1322
 Engels, Eric A., 256
 Engstrand, Lars, 1307
 Enroth, Helena, 1307
 Ericsson, Charles D., 1286
 Ernst, Edzard, 597
 Ernst, Joel D., 791
 Erwin, Paul C., 93
 Espérou, Hélène, 322
 Esquivel-Pedraza, Lilly, 892
 Etienne, J., 404
 European Pediatric Meningococcal Septic Shock Trial Study Group, the, 770
 Eustacchio, S., 409
 Evans, Richard H., 1163
 Evans, Susan G., 82
 Everett, E. Dale, 140
 Fabbri, Paola, 866
 Facchini, Sergio, 898
 Fairfax, Marilynn R., 687
 Farber, Claire-Michèle, 931
 Fein, Alan M., 726
 Fenollar, Florence, 694
 Fernández-Rial, A., 1171
 Fernandez-Viladrich, P., 916
 Ferreira, Marcelo S., 154
 Ferri, Morena, 692
 Fessel, W. Jeffrey, 291
 Feuillade, Maria Rosa, 1091
 Fichtenbaum, Carl J., 408, 1152
 Fife, Kenneth, S37
 Figueroa, J. P., 1086
 Fijen, Cees A. P., 98
 Fillet, Anne-Marie, 901
 Finch, Evelyn, 1230
 Firmin, Richard K., 686
 Fischler, Björn, 537
 Fisman, David N., 1340
 Flaxman, Allen B., 1171
 Fleer, A., 157
 Flexman, James P., 1156
 Fölsch, U. R., 1338
 Fosse, T., 924
 Fowler, Vance G., Jr., 106
 Foy, Hjordis M., 189, 237
 Fransen, Signe, 910
 Frazier, Edith H., 928
 Freedman, Andrew R., 1163
 Frémaux, A., 155
 Freymuth, François, 690
 Fridkin, Scott K., 1119
 Friedrich, Lawrence V., 1017
 Fryauff, David J., 74
 Fu, Wang, 1213
 Fuller, Jon D., 541
 Furlan, P., 860
 Gadea, Ignacio, 1334
 Gagliardi, J. P., 934
 Gaido, Loretta, 314
 Gallicano, Keith, 419
 Gangaidzo, Innocent T., 1341
 Gangloff, Sophie C., 491
 Ganguly, Nirmal Kumar, 1178
 Ganjar, Asep, 74
 Gardner, Pierce, S131
 Garrait, Valérie, 758
 Gavrira, J. Milton, 160
 Gaynes, Robert P., 1119
 Gayowski, Timothy, 683
 Geers, Teresa A., 1139
 Gegner, Julie A., 476
 Gelder, Colin M., 1163
 Gelfand, Michael S., 1327
 Genco, Caroline Attardo, 431, 456
 George, Sarah L., 682
 Gérard, Laurence, 901
 Gerding, Dale N., 937
 Gerhardt, Reid R., 93
 Gersten, Merrill, 1109
 Gelslin, P., 155
 Ghassemi, Majid, 1249
 Gherardi, Romain K., 678
 Ghos, S., 834
 Giamarellou, Helen, 1310
 Giancola, Maria Letizia, 624
 Gibson, Michael K., 919
 Gillini, Laura, 624
 GIMEMA Infection Program, the, 250
 Giral, S., 618
 Girmenia, Corrado, 250, 1071
 Glezen, W. Paul, 219
 Gluckman, Eliane, 322, 690
 Goldani, Luciano Z., 1337
 Goldman, Mitchell, 1049
 Goldoni, Paola, 33
 Goldstein, Robert, 1252
 Gómez-Mateos, Jesús M., 911
 Gong, Jianhua, 1290
 Gonzalez-Guevara, Martha, 892
 Gordin, Fred M., 1080
 Gordon, Steven M., 240, 1139
 Gottlieb, Geoffrey S., 106
 Goyert, Sanna M., 491
 Grabman, James, 1162
 Grady, Leo, 1294
 Graham, David Y., 279, 938
 Granat, Simo, 1331
 Grando, Danilla, 1156
 Grangeot-Keros, Liliane, 575
 Granger, Donald L., 1166
 Graves, D. T., 482
 Graybill, J. Richard, 291
 Grayson, M. Lindsay, 895
 Grayston, J. Thomas, 993
 Greenberg, Richard N., 1160
 Greve, Bernhard, 794
 Grinspoon, Steven, 634
 Grohskopf, Lisa A., 160
 Grossman, Ronald F., 1344
 Gubler, Duane J., 67
 Gudiol, Francesc, 1104
 Guého, Eveline, 150
 Guerrant, Richard L., 966
 Guerrero, Manuel Fernández, 1334

- Guiguen, Claude, 150
 Gurgui, M., 1043
 Güris, Dalya, 1230
 Gutierrez, M. C., 939
 Gutsch, Heidi M., 1049
 Haberbosch, Werner, 988
 Habets, J. M. Werner, 145
 Hacke, Werner, 148
 Hafner, Richard, 291
 Hagberg, Lars, 569
 Häggglund, Hans, 562
 Hakim, James G., 1341
 Halasz, Robert, 537
 Hall, A. J., 764
 Hallander, Hans O., S99
 Halperin, Scott A., 840, 995, 1238
 Halsey, Neal A., 1091
 Hamilton, Carol Dukes, 941
 Hanna, Luke E., 1290
 Hannington, A., 764
 Harrell, Lizzie J., 106
 Harrington, Robert D., 1095
 Harris, Anthony, 1128
 Harris, Eva, 1333
 Harris, Mark, 189
 Harrison, Lee H., 1091
 Harte, Glenn J., 274
 Harwood, Steven J., 1200
 Haverstock, D., 299
 Havlir, Diane V., 136
 Hawkins, R., 1322
 Hayes, Curtis G., 67
 Haziot, Alain, 491
 Hazra, Rohan, 123
 Hecht, D., 618
 Heeren, Timothy C., 541
 Heining, Ulrich, 602
 Helioti, Helen, 1310
 Hemachudha, Thiravat, 143
 HEMOCO and SEROCO Study Groups, the, 575
 Hendley, J. O., 346
 Hendricks, Amy, 1109
 Heptonstall, Julia, 365
 Heras, Magda, 685
 Herlich, Klaus, 794
 Herreras, Amadeo, 404
 Herwaldt, Loreen A., 605, 611
 Hewlett, Erik L., S94
 Heyderman, Robert S., 1341
 Hice, Christine L., 67
 High, Kevin P., 708, 717, 746, 753
 Hijiya, Naoki, 491
 Hillier, S. L., S57
 Himelright, Inga M., 1333
 Hinrichs, Steven H., 1175
 Hirakata, Yoichi, 1213
 Ho, Pak-Leung, 26
 Hoffman, I., 1086
 Hoffman, Jill A., 147
 Hoft, Daniel F., 785
 Hollis, Richard J., 605, 611
 Hollis, Sally, 587
 Holloway, William, 1025
 Holmboe, E., 1322
 Holt, Stanley C., 442
 Holtom, Paul D., 82
 Holtzer, Christopher, 528
 Hood, Stephen V., 587
 Horsburgh, C. R., Jr., 1080
 Hospenthal, Duane R., 629
 Houhou, Nadira, 901
 Housset, Bruno, 283
 Howe, Gerald B., 1249
 Hsieh, Stephanie, 1181
 Huang, Cinnia, 1294
 Hubbard, Jane, 634
 Huff, Carol Ann, 919
 Hulzebos, C. V., 1312
 Hung, Guo-Long, 1200
 Husson, Robert N., 123
 Huycke, Mark M., 1333
 Hwang, Lu-Yu, 1281
 Hyde, Kristi Vander, 828
 Hylton-Kong, T., 1086
 Iborra, Christophe, 679
 Ichiba, Shingo, 686
 Ichiyama, Satoshi, 1213
 Ihle, Walter, 52
 Immergluck, Lilly Cheng, 159
 Invasive Fungal Infection Group of the EORTC, the, 1071
 Ioannou, Stratis, 331
 Ippoliti, C., 618
 Ippolito, Giuseppe, 365
 Isberg, Bengt, 1036
 Ispahani, P., 873
 Ives, David, 1032
 Iwen, Peter C., 1175
 Jacobs, Michael R., 1213
 Jacobson, K., 618
 Jacobson, Mark A., 528
 Jacomet, C., 1184
 Jadavji, Taj, 1238
 Jagger, Janine, 365
 Jaijaroensup, Wipaporn, 913
 Jamal, Farida, 1213
 Jantos, Christian A., 988
 Janvresse, C., 691
 Jarvis, William R., 401
 Jelinek, Tomas, 641
 Jenkins, David R., 686
 Jenson, Hal B., 395
 Joesoef, M. R., S57
 Johnson, Philip C., 291
 Johnson, Stuart, 937
 Joiner, Keith A., 753
 Jokiranta, T. Sakari, 1331
 Jones, Timothy F., 93, 853
 Jones, Trevor R., 74
 Jongevos, S. Fridolijn, 145
 Jorgensen, Anders F., 314
 Jousimies-Somer, Hannele, 1159
 Jung, Denna, 1109
 Kaewchompoo, Wilaiwan, 1100
 Kagawa, Frank T., 1273
 Kain, Kevin C., 847
 Kalfon, P., 930
 Kallen, A. J., 151
 Kalmadi, Sujith, 240
 Kam, Kai Man, 1165
 Kanegane, Chiharu, 906
 Kanegane, Hirokazu, 906
 Kaplan, Edward L., 205
 Kaplan, Sheldon L., 778
 Kapš, R., 860
 Karabatsos, Nick, 67
 Karaffa, Camille A., 922
 Karp, Christopher L., 947
 Kartalija, Marinka, 701
 Katz, Joel T., 341
 Kauffman, Carol A., 1049
 Kaul, Rupert, 800
 Kauma, Heikki, 1159
 Kazanjian, Powel H., 341
 Keitel, Wendy A., S118
 Kemp, Brian, 785
 Kemp, David J., 1168
 Kemper, Carol A., 136
 Kerleau, J. M., 691
 Kerr, Brad, 1109
 Khanna, Kristen V., 710
 Khawplod, Pakamat, 913, 1100
 Killer, Hilliary M., 686
 Kim, Kwang Sik, 147
 Kimpfen, J. L. L., 1312
 King, James, 995
 King, Paul K., 1206
 Kingate, Darika, 143
 Kirkorian, G., 404
 Kirouac, Isabelle, 1294
 Kirsch, Carl M., 1273
 Klibanski, Anne, 634
 Klock, Clovis, 144
 Koc, Yener, 256
 Koetse, H. A., 1312
 Kokolina, Elisabeth, 696
 Kong, Li Kuo, 106
 Konigsberger, Hanna, 822
 Kontopoulou, Konstantina, 696
 Koopman, Marion G., 1325
 Kornman, Kenneth S., 520
 Koschuth, Antje, 680
 Koskela, Markku, 1159
 Kostakis, Apostolos, 1310
 Kotb, Malak, 800
 Kremery, V., 1071
 Krensmeyer, Peter G., 794
 Kressel, Amy B., 309
 Krogstad, Paul, 1109
 Kruzynski, Julie, 689
 Kuijper, Ed J., 98, 1325
 Kullberg, Bart Jan, 1148
 Kurashige, Takanobu, 906
 Kurup, Asok, 1324
 Kurzban, Gary P., 442
 Kwon, Dong H., 938
 Kyd, Jennelle M., 238
 Kylstra, Jan A., 1177
 Labeaga, R., 1043
 Lacassin, Flore, 1057
 Lacour, J. Ph., 924
 Lacroix, C., 414
 Lacut, J. Y., 156
 LaForce, F. Marc, 1294
 Lagergård, Teresa, 552
 Lähdevirta, Juhani, 920
 Lalitha, M. K., 1213
 Lallemand, F., 1183
 Lamadé, Wolfram R., 148
 Lambert, Claude, 1315
 Landman, David, 1062
 Langanay, Thierry, 150
 Laroche, J. M., 155
 LaRosa, Steven P., 240
 Larsen, Robert A., 82, 297
 Lassak, Maryann, 1002
 Latgé, Jean-Paul, 322
 Laverdiere, Michel, 331
 Law, Barbara, 995, 1238
 Lawrence, Steven, 1032
 Laxer, Ronald M., 925
 Leal, Mary Ann E., 82
 Lebacqz, E., 1260
 Lebeau, B., 1071
 Lebel, Marc, 1238
 Leblanc, Thierry, 1172
 Lecomte, F., 691
 Lee, Bonita E., 153
 Lee, Nam Yong, 1213
 Leedom, John M., 82, 136
 Legnani, Delfino, 866
 Legrand, Patrick, 1172
 Lehman, Leopold G., 794
 Leibovici, Leonard, 822
 Lell, Bertrand, 794
 Le Moing, Vincent, 1057, 1180
 Leonardi, Craig, 785
 León, Eva M., 911
 Leone, F., 936
 Leoni, Pietro, 250
 Lepidi, Hubert, 694
 Lepout, Catherine, 901, 1057, 1180
 Lertpatanasuwan, Nimit, 927
 Levesque, H., 691
 Levin, Anna S., 1008
 Levy, Robert M., 414
 Li, Jennifer, 106
 Liebetrau, M., 152
 Liesnard, Corinne A., 931, 932
 Lim, Mary E., 147
 Limsuwan, Kornvika, 1100
 Linde, Annika, 562, 1036
 Lipsky, Benjamin A., 352
 Liu, Chaoying, 235
 Livengood, John R., 1230
 Ljungman, Per, 562
 Lo, Kuen Kong, 1165
 Lo, Wilson, 1252
 LoBue, Philip, 1273
 Locasciulli, Anna, 562
 Loftus, Terrence, 1244
 Longuet, Pascale, 1057, 1180

- Longworth, David L., 240
 Loareesuwan, Sornchai, 847
 Lopes, Jorge O., 144
 Lopez, Carlos E., 1095
 López-González, F. J., 1171
 Löscher, Thomas, 641
 Low, Donald E., 800
 Loza, Ana, 911
 Lozano, Fernando, 911
 Luckner, Doris, 794
 Luna, M., 618
 Lundholm, Suzana, 537
 Lundkvist, Å., 860
 Luzuriaga, Katherine, 1109
 MacArthur, Rodger D., 1095
 MacDonald, Noni, 1238
 Madden, John F., 314
 Mahajan, Ramesh Chander, 1178
 Maiztegui, Julio I., 1091
 Makepeace, Ashley E., 582
 Malaty, Hoda M., 279
 Malinverni, Raffaele, 162
 Mandelli, Franco, 250
 Manfredi, Roberto, 692
 Manji, Karim, 314
 Manrique, Edison I., 1008
 Manson, Ann-Sofie, 816
 Marchou, Bruno, 1330
 Marco, Francesc, 685
 Mariano, Noriel, 1134
 Marie, I., 691
 Marinho, Ivan S., 1008
 Marino, Ignazio R., 683
 Marinus, A., 1071
 Markham, Richard B., 710
 Marks, Steven, 687
 Marsh, K., 764
 Martin, Elizabeth, 1160
 Martinez, Eduardo, 1342
 Martino, Piero, 250, 1071
 Maslow, Joel N., 514, 918
 Mason, Peter R., 1341
 Mason, Wilbert H., 169
 Massip, Patrice, 1330
 Masur, Henry, 643
 Mateu, A., 916
 Matousek, Peter, 794
 Matter, Lukas, 162
 Maury, Sébastien, 1172
 May, Jürgen, 794
 Mayer, Kenneth H., 1252
 Mayers, Douglas L., 910
 Mayo, Jose, 1342
 Mazzella, P., 936
 McClelland, R. Scott, 106
 McCloskey, Richard, 770
 McCormack, Joseph G., 274
 McCue, Jack D., 750
 McCullers, Jonathan A., 898
 McCutchan, J. Allen, 136
 McGeer, Allison, 800
 McGinnis, Michael R., 687
 McGowan, John E., Jr., 1119
 McGuire, Patty K., 1336
 McKechnie, Don B., 853
 McKee, Kelly T., Jr., 1091
 McKee, Scott, 314
 McKinsey, David S., 1049
 McMahon, Brian J., 932, 1162
 Meis, Jacques F. G. M., 1148
 Menichetti, Francesco, 250
 Mentore, Bruno, 33
 Mercader, M., 1043
 Meri, Seppo, 1331
 Meri, Taru, 1331
 Merlet, C., 155
 Messer, Shawn A., 605, 611
 Meunier, F., 1071
 Meyding-Lamadé, Uta K., 148
 Meyer, Christian G., 794
 Meyer, Laurence, 575
 Meyer, Thomas F., 433
 Meyerhoff, Andrea, 42
 Michelet, Christian, 150
 Micozzi, Alessandra, 250
 Midha, Vandana, 400
 Mielke, Jens, 1341
 Mikolajczyk-Pawlinska, Jowita, 456
 Miller, David, 230
 Miller, Kenneth B., 256
 Miller, Kirk D., 643
 Miller, R., 1322
 Miller, Sara E., 314
 Milligan, Deborah, 1298
 Milligan, Thomas, 785
 Mills, Elaine, 995, 1238
 Minutti, Carla Z., 159
 Mirabelli-Primdahl, Laura, 847
 Miró, José M., 685
 Mitchell, Thomas F., 4
 Mitabhakdi, Erawady, 143
 Mitsopoulos, Efsthathios, 696
 Miyawaki, Toshio, 906
 Mockenhaupt, Frank P., 794
 Modai, Jacques, 758
 Moghaddam, Narguess, 331
 Mohamed, Ali Si, 678
 Molina, Jean-Michel, 758
 Monaco, Renato Lo, 33
 Montaner, Julio S. G., 910
 Montessori, Valentina, 910
 Monto, Arnold S., 200
 Moore, Marisa, 52
 Moran, Gregory J., 401
 Morinet, Frédéric, 690, 758
 Morris, J. Glenn, Jr., 1191
 Morris, Rob, 1238
 Morse, S. A., 1086
 Moser, Bernhard, 1
 Moskovitz, Bruce L., 291, 1049
 Mower, William R., 401
 Moyle, G. J., 403
 Msengi, Abel E., 314
 Mufson, Maurice A., 1265
 Murphy, Gerald S., 74
 Murphy-Corb, Michael, 514
 Murri, Rita, 624
 Musvaire, Praise, 1341
 Mwakyusa, David H., 314
 Mylonakis, Eleftherios, 1171
 Nachman, Sharon, 309
 Nahass, George T., 785
 Nakada, Hirokazu, 1319
 Narayanan, Paranj R., 1290
 Nasci, Roger S., 93
 National Institute of Allergy and Infectious Diseases Mycoses Study Group, the, 291, 1049
 Neaton, James D., 1025
 Neau, D., 156
 Nemeth, Antal, 537
 Nemeth, Judith, 142
 Nessler, Anne, 988
 Netea, Mihai G., 1148
 Nettles, R. E., 934
 Netzer, Roman O. M., 933
 Neva, Franklin A., 947
 Newdow, Michael, 401
 Newman, Gale W., 514
 Nguyen, Q., 618
 Niault, M., 930
 Nielsen, Karin, 1109
 Nishioka, Sérgio de A., 154
 Nitta, Annette Tsugie, 1298
 Norkrans, Gunnar, 816
 Norrby-Teglund, Anna, 800
 Noskin, Gary A., 689
 Nosten, François, 808
 Nothdurft, Hans Dieter, 641
 Nunes-Araújo, F. Regina F., 154
 Nuutinen, Hannu, 920
 Offenbacher, S., 505
 Ohrt, Colin, 74, 847
 Oksi, Jarmo, 882
 Olliffe, Jeffrey, 1095
 Oner, F. C., 157
 Ong, Samuel, 401
 Onorato, Ida M., 52
 Onyi, Grace O., 144
 Ooe, Kenji, 1319
 Orenstein, Walter A., 5147
 Oro, Julio G. Barrera, 1091
 O'Rourke, Keith, 800
 Ortega, Ynes R., 314
 Ortonne, J. P., 924
 Osato, Michael S., 279, 938
 Osborne, Dennis R. S., 274
 O'Shaughnessy, Michael V., 910
 Ostinelli, Juliette, 901
 Otegui, M., 1043
 Ou, Jonathan T., 1174
 Paddock, Christopher D., 853
 Padovan, C. S., 152
 Padula, Debora, 141
 Pagano, Livio, 250
 Pai, Chik Hyun, 1213
 Paintlia, Ajai Singh, 1178
 Paintlia, Manjeet Kaur, 1178
 Palomba, E., 912
 Pamer, Eric G., 714
 Pandita, Deepti, 1183
 Parada, Jorge P., 918
 Parenti, D., 1260
 Park, Matthew K., 629
 Parkinson, Alan J., 932, 1162
 Parkman, Paul D., 5140
 Parquet, Nathalie, 322
 Passeron, T., 924
 Pastoris, Maddalena Castellani, 33
 Paterson, David L., 683
 Patterson, Lori E. R., 93
 Paxton, Linda, 1080
 Peck, Giles J., 686
 Peetermans, Willy E., 921
 Pefanis, Angelos, 1310
 Peiffer, Hubert, 637
 Peloquin, Charles, 419
 Penço, Juliana, 1008
 Pendl, G., 409
 Peng, Grace, 1025
 Perbix, Walter, 59
 Percy, Meryl, 587
 Perera, Jennifer, 1213
 Perez-Atayde, Antonio R., 123
 Perrin, C., 924
 Perry, Kim, 1080
 Perry, R. Clark, 161
 Peters, Clarence J., 1091
 Peterson, Lance R., 689
 Petkaseam, Anantachoke, 927
 Petric, Martin, 925
 Petrosillo, Nicola, 365
 Petrovec, M., 860
 Peyramond, D., 404
 Pfaller, Michael A., 605, 611
 Pfister, H.-W., 152
 Phillips, Peter, 407
 Picarima, Helena, 74
 Pichette, Sarah C., 1119
 Pierce, Mark, 1049
 Pietarinen, Ilmo, 1159
 Pinner, Robert W., 401
 Piquet, Philippe, 694
 Pirofski, Liise-anne, 309
 Pitlik, Silvio, 822
 Pittler, Max H., 597
 Pizza, Mariagrazia, 937
 Podschun, R., 1338
 Polesky, Andrea, 1273
 Polis, Michael A., 534
 Ponce-de-Leon, Samuel, 892
 Ponce-de-Leon, Sergio, 892
 Possinger, Kurt, 680
 Potempa, Jan, 456
 Powderly, William G., 408, 1152
 Powers, Ann M., 67
 Pozzetto, Bruno, 1315
 Prats, G., 1043
 Prens, Errol P., 145
 Prince, Melvin J., 161
 Prost, J., 930

- Pryor, Erica R., 1119
 Pulipaka, Uma P., 314
 Puro, Vincenzo, 365
 Qavi, Abdul, 1134
 Qazi, Shamim Ahmad, 214
 Quaglio, Gianluca, 685
 Quale, John M., 1062
 Quenzer, Ronald W., 1200
 Raad, I., 618
 Rabella, N., 1043
 Ragnaud, J. M., 156
 Raguin, Gilles, 142
 Rahal, James J., Jr., 1134
 Raimondi, Roberto, 250
 Ramirez, Gladys, 67
 Ramirez-Amador, Velia A., 892
 Ramos, José M., 1334
 Raoult, Didier, 694
 Rappuoli, Rino, 937
 Ratanasuwan, Winai, 1175
 Rautio, Merja, 1159
 Raz, Raul, 723
 Reidy, Jason, 1223
 Reinhart, H., 299
 Reisinger, E. C., 409
 Reller, L. Barth, 314
 Renaud-Rougier, M. B., 156
 Renedo, Guadalupe, 1334
 Restrepo, M. Angela, 1431
 Reyes-Teran, Gustavo, 892
 Rezza, Giovanni, 866
 Ribaud, Patricia, 322, 690
 Rice, Louis B., 1067
 Rich, Josiah D., 1171
 Richie, Thomas L., 74
 Rickman, Leland S., 1340
 Ries, Kristen M., 740
 Rinaldo, Charles R., 1002
 Riser, Laura, 291
 Ristola, Matti, 920
 Rizzo, John A., 1344
 Robbins, Gregory K., 23
 Robbins, John B., S91, 552
 Robertson, Valerie J., 1341
 Robinson, Joan L., 153
 Robinson, Philip A., 82
 Robson, Caroline D., 123
 Robson, Jenny M. B., 274
 Rocha, Ademir, 154
 Rocha, Vanderson, 322
 Rochette, Louis, 840
 Rodella, Anna, 141
 Rodriguez, P., 1043
 Roehrig, John T., 67
 Roger, Pierre-Marie, 1012
 Roland, William E., 140, 935
 Rolfs, Robert, S21
 Rolston, K., 618
 Rompalo, Anne M., S84
 Root, Richard K., 160
 Rosart, Carol L., 4
 Rosenberg, Martin, 1109
 Rossi, Cynthia A., 67
 Rossin, Iris R., 154
 Rossini, Angelo, 141
 Rotstein, Coleman, 331
 Rouleau, Danielle
 Roussakis, Georges, 106
 Rousselot, Philippe, 1172
 Rouzioux, Christine, 283
 Rozenbaum, W., 1184
 Rudolph, Karen, 1162
 Rufo, Carmen, 911
 Rupp, Mark E., 1175
 Russell, Kevin L., 67
 Ryan, Thomas, 106
 Saag, Michael S., 291
 Sadler, M., 403
 Safrin, Sharon, 528
 Sahly, H., 1338
 Said, G., 414
 Saimot, A. G., 414
 St. George, Kirsten, 1002
 St. Louis, Michael E., S1
 Salhi, Y., 1184
 Sällberg, Matti, 537
 Salmeron, Marcelo, 142
 Salmon-Ceron, Dominique, 901
 Salvi, G. E., 505
 Samonigg, H., 409
 Samore, Matthew, 1128
 Samowitz, Wade, 1244
 Samra, Zmira, 822
 Samten, Buka, 1290
 San, Lam Mun, 1324
 Sande, Merle A., 701, 740
 Sanders, Linda L., 106
 Sansonetti, Philippe J., 466
 Santos, José Ignacio, 267
 Santos, Marcio V., 1008
 Sartor, Klaus, 148
 Sato, Hiroko, S124
 Sato, Yuji, S124
 Sattler, Fred R., 136
 Saxelin, Maija, 1159
 Schaad, Heinz J., 162
 Schaffner, William, 93, 853
 Schanz, Julie, 680
 Scheifele, David, 1238
 Schenkein, David P., 256
 Scheuerer, W., 152
 Schlager, T. A., 346
 Schlegel, L., 155
 Schlesinger, Larry S., 682
 Schluger, Neil W., 130
 Schmader, Kenneth, 736
 Schmid, Christopher H., 256
 Schmid, Daniela, 794
 Schmid, George P., S14, S57
 Schmid, M., 409
 Schmidt, Mary Lou, 159
 Schmidt-Ott, Ruprecht J., 794
 Schnaidt, Martina, 927
 Schneerson, Rachel, S136, 552
 Schneider, Luminita, 411
 Schneider, V., 1184
 Schnider, Peter, 409
 Schuman, Paula, 1025
 Schwartz, Benjamin, 211, 800
 Schwartz, David A., 314
 Scieux, Catherine, 690, 758
 Scott, J. A. G., 764
 See, Darryl, 136
 Segal, Helene, 1244
 Segal-Maurer, Sorana, 1134
 Segev, S., 299
 Seifert, Harald, 31, 59
 Seiler, Christian, 933
 Sélimi, Fadhléla, 322
 Sermis, Kridsada, 927
 Sexton, Daniel J., 106, 934
 Shafran, Stephen D., 1080
 Shann, Frank, 189
 Sherman, Kenneth E., 1032
 Shillington, Andrew, 910
 Shimizu, Yoshikata, 1319
 Shimoni, Zvi, 822
 Siau, Hong, 26
 Siddiqui, Farida, 689
 Sierra-Madero, Juan G., 892
 Silvestre, M. Tulio A., 154
 Simbrunner, J., 409
 Simon, V., 346
 Simpson, Andrew J. H., 410, 1328
 Simpson, Julie, 808
 Singh, Nina, 683
 Siripataravanit, Somporn, 143
 Sitpraja, Visith, 1100
 Skeeter, Claire M., 1281
 Slutsker, Laurence, 401
 Smith, A. Emie, 1333
 Smith, A. Peter, 1163
 Soave, Rosemary, 1223
 Sobel, Jack D., 291, 1025
 Socié, Gérard, 322
 Sofianou, Danaï, 696
 Solomon, Felicia, S74
 Somerville, John E., 497
 Song, Jae-Hoon, 1213
 Sood, Ajit, 400
 Soper, David, S29
 Sosnowski, Andrej, 686
 Soubrier, Martin, 678
 Spandrio, Michele, 141
 Spanjaard, L., 923
 Späth-Schalwe, Ernst, 680
 Specchia, Giorgia, 250
 Spector, Stephen A., 1109
 Spence, D., 1071
 Srinivasan, Sathanur R., 279
 Sriprakash, K. S., 1168
 Stamm, Walter E., 723
 Stanek, Ronald J., 1265
 Stanley, Hopkins, 528
 Stanley, Takara, 634
 Stathakis, Charalampos, 1310
 Steele-Moore, Lynn, 1025
 Stefan, Norbert, 927
 Steger, Kathleen A., 541
 Stehr, Klemens, 602
 Stephenson, Kathryn E., 4
 Sterling, Charles R., 314
 Stevens, David A., 1273
 Stone, Katherine M., S37
 Stosor, Valentina, 689
 Strebel, Peter M., 1230
 Stuart, Rhonda L., 895
 Stumvoll, Michael, 927
 Sullam, Paul M., 1080
 Sullivan, J. G., 1323
 Sullivan, Laurence J., 1156
 Sullivan, Patrick S., 1095
 Sundh, Valter, 552
 Suni, Jukka, 920
 Supran, Stacey E., 256
 Suputtamongkol, Yupin, 927, 1328
 Sureda, Carlos, 685
 Sutinen, Jussi, 920
 Swaminathan, Soumya, 1290
 Sweet, Richard L., S29
 Synder, Linda S., 1273
 Taccconelli, E., 936
 Tachdjian, Raffi, 1230
 Tachet, Anne, 283
 Tadolini, Marina, 692
 Takahashi, Masato, 169
 Talan, David A., 401
 Talarmin, Antoine, 637
 Talbot, James, 800
 Tang, Douglas, 74
 Tantawichien, Terapong, 913, 1100
 Tantisirawat, Woraphot, 1152
 Tapping, Richard I., 476
 Taranger, John, 552
 Tardieu, M., 414
 Tardy, Bernard, 1315
 Tarrand, J., 618
 Täuber, Martin G., 1
 Tavel, Jorge A., 643
 Taylor, Walter R. J., 74
 Taziwa, Albert, 1341
 Tebas, Pablo, 1152
 te Bulte, Marie T., 98
 Tennant, Jan, 785
 Tenover, Fred C., 1119
 Tepsumethanon, Saowaluck, 913
 Terry Beirn Community Programs for Clinical Research in AIDS, the, 1025
 Tesh, Robert B., 67
 Tessier, J., 1322
 Testa, Marina, 562
 Thamlikitkul, Visanu, 927
 Thomas, Carolyn J., 291, 1049
 Thomas, F., 930
 Thomas, I., 834
 Thomas, Kurien, 1213
 Thwai, Kyaw Lay, 808
 Tilles, Jeremiah G., 136
 Tillmanns, Harald, 988
 Tjitra, Emiliana, 74
 Tobias, Peter S., 476
 Torres-Viera, Carlos, 1128

- Torriani, Francesca J., 136
 Tosato, Giovanna, 906
 Tovo, P.-A., 912
 Trakulsomboon, Suwanna, 927
 Tran, Nhung, 1002
 Travis, James, 456
 Trofatter, Kenneth, S37
 Trollfors, Birger, 552
 Truesdell-LaRosa, Laura, 240
 Tuazon, Carmelita U., 291
 Tubau, F., 916
 Tucker, Lynne, 1252
 Tumbarello, M., 936
 Turner, D. P. J., 873
 Tweeten, S. Samantha M., 1340
 Tynkkynen, Soile, 1159
 Tying, Stephen K., S37
 Udagawa, Hideo, 1319
 Ullmann, U., 1338
 Urban, Carl, 1134
 Ussery, Xilla T., 93
 Uziel, Yosef, 925
 Valdivia, Sonia, 1200
 Valleron, Alain-Jacques, 283
 Valtonen, Matti, 1331
 Valway, Sarah E., 52
 Vandenesch, F., 404
 Vandercam, B., 1071
 Van der Meer, Jos W. M., 1148
 van der Vorm, E. R., 923
 Van Dyke, Thomas, 431
 Van Eldere, Johan, 921
 Van Hoecke, C., 1260
 Van Loock, F., 834
 Van Nhieu, Guy Tran, 466
 Vanscoy, Robert E., 1249
 van't Wout, Jan W., 247
 Van Vooren, Jean-Paul, 931
 Vartian, Carl V., 412
 Vasquez, Bruno, 67
 Vaudry, Wendy, 1238
 Vazquez, Jose A., 1025
 Vejabhuti, Apirom, 143
 Venet, Christophe, 1315
 Venkataraman, Lata, 1128
 Verbout, A. J., 157
 Verdaguier, Ricardo, 1104
 Veress, Bela, 1036
 Verhaegen, Jan, 921
 Viallard, J. F., 156
 Viallon, Alain, 1315
 Viani, Rolando M., 117
 Viladrich, Pedro F., 1104
 Vildé, Jean-Louis, 901, 1057, 1180
 Villano, Stephen A., 919
 Villaseñor-Sierra, Alberto, 267
 Vinas, Federico C., 1206
 Vincent, V., 939
 Vincenti, Michèle, 808
 Vinh, Bui Xuan, 1213
 Virata, Steven R., 1177
 Visca, Paolo, 33
 Viscoli, C., 1071
 Vogely, H. Ch., 157
 von Rosenstiel, I. A., 923
 von Sonnenburg, Frank, 641
 Waas, Wolfgang, 988
 Wagner, Milton L., 778
 Wakiguchi, Hiroshi, 906
 Wald, Anna, S4
 Walker, Cheryl K., S29
 Wallace, M. R., 151
 Wallace, Richard J., Jr., 144
 Walsh, Donal K., 1166
 Walsh, Douglas, 847
 Wang, Elaine E. L., 1238
 Wang, Fu-Zhang, 562
 Warsa, Usman Chatib, 1213
 Washington, A. Eugene, S29
 Wassef, Michel, 142
 Watanakunakorn, Chatrchai, 115
 Watson, Mark W., 1156
 Wattigney, Wendy A., 279
 Watts, Douglas M., 67
 Webster, Robert G., 225, 898
 Wehner, John H., 1273
 Weiller, M., 924
 Weinberger, Miriam, 822
 Weislow, Owen, 910
 Weiss, J. B., 1086
 Wejstål, Rune, 816
 Wendt, Constanze, 605, 611
 Wenzel, Richard P., 605, 611, 1126
 Wernet, Dorothee, 927
 Weston, V. C., 873
 Wharton, Melinda, 1230
 Wheat, L. Joseph, 1049
 Whimbey, E., 618
 White, A. C., Jr., 1182
 White, Mary H., 935
 White, Nicholas J., 410, 808, 1328
 White, Roger L., 1017
 Whitt, Stevan P., 140
 Whittam, T. S., 346
 Widell, Anders, 816
 Widjaja, Hendra, 74
 Wiesinger, Barbara, 291
 Wijngaerden, Eric Van, 921
 Wilairatana, Polrat, 847
 Wilde, Henry, 143, 913
 Wildemann, Brigitte T., 148
 Wiley, Dorothy J., S37
 Willems, Paul, 995
 Williams, Keith, 587
 Wilson, Ian F., 1323
 Wilson, Jill, 895
 Wilson, R. A., 346
 Wilson, Rebecca W., 144
 Wilson, Scarlett, 528
 Winston, Drew J., 406
 Wisplinghoff, Hilmar, 59
 Witt, Mallory D., 57
 Wittes, Janet, 770
 Wiznia, Andrew, 1109
 Wohl, David A., 1177
 Wolfs, T. F. W., 1312
 Wong, John B., 256
 Wong, Michael T., 1126
 Wong, Pui Yu, 1165
 Wong, Samson S. Y., 26
 Woo, Patrick C. Y., 26
 Woolcock, Ann, 189
 Woo-Ming, Michael A., 1336
 Workowski, Kimberly A., S1, S29
 Worthington, Michael G., 1323
 Wright, Peter F., 1328
 Wynne, Beverley, 1080
 Xu, Chong, 1252
 Yakulis, Robert, 1219
 Yaniv, I., 299
 Yee, Ti Teow, 1213
 Yei, Pa, 808
 Yew, Wong Sin, 1324
 Yoshida, Ryoji, 1213
 Yoshikawa, Thomas T., 708
 Yuen, Kwok-Yung, 26
 Zaidan, Radwan, 399
 Zaki, Sherif R., 853
 Zavasky, Dani-Margot, 1244
 Zeni, Fabrice, 1315
 Zenilman, Jonathan M., S66
 Zollinger, Esther, 933
 Zucconi, Roberta, 866
 Zhang, Ming, 1290

Subject Index

- Abdomen, lymphadenopathy in, due to *Plasmodium vivax*, 400
- Abdominal pain, in *Neisseria meningitidis* infections, 1327
- Abiotrophia defectiva* meningitis, after myelography, 155
- Abscess
- aortic root, due to *Prevotella oralis*, 685
 - brain
 - due to *Citrobacter*, in pediatric patients, 384
 - due to *Nocardia pseudobrasiliensis*, in HIV infection, 144
 - due to streptococci, 1104
 - due to *Burkholderia pseudomallei*, after travel, 921
 - liver, due to *Lactobacillus rhamnosus*, 1159
 - obturator internus muscle, in pediatric patients, 117
 - spinal epidural, due to *Streptococcus pneumoniae*, 873
 - thyroid gland, due to *Mycobacterium chelonae*, 1183
- Abuse, child, sexually transmitted diseases in, treatment, S74
- Acanthamoeba* infections, in HIV infection, 947
- Acinetobacter baumannii* infections
- bacteremia, in burns, 59
 - resistance in, 1008
 - susceptibility, multiple antibiotic use and, 1017
 - ventriculitis, treatment, 916
- Acinetobacter* infections, bacteremia, epidemiology, 26, 31
- Acquired immunodeficiency syndrome (see Human immunodeficiency virus infection)
- Actin, in *Shigella flexneri* motility, 466
- Actinobacillus actinomycetemcomitans* infections, multiple [letter], 1342
- Actinomycosis, pulmonary, 757, 891
- Acyclovir
- for herpes simplex virus infections
 - genital, S4
 - proctitis, S84
 - for herpes zoster, 736
- Adenovir, for HIV infection, clinical trials, 643
- Adenovirus infections
- pneumonia, in immunodeficiency, 1043
 - in stem cell transplantation, treatment with cidofovir, 690
- Adenylate cyclase toxin, as virulence factor, in pertussis, S94
- Adhesins, as virulence factors, in pertussis, S94
- Adolescents, sexually transmitted diseases in, treatment, S74
- Aeromonas hydrophila* infections, bacteremia, 1336
- African trypanosomiasis
- in HIV infection, 947
 - skin lesions in, 679
- AIDS (see Human immunodeficiency virus infection)
- Airway, coccidioidomycosis, 1273
- Alcoholism, *Streptococcus pneumoniae* infections in, 1162
- Alendronate, for periodontal disease, 520
- Alexandrium* (alga), shellfish poisoning from, 1191
- Algae, toxic, poisoning from, 1191
- Amebiasis, proctitis in, S84
- American trypanosomiasis
- antibodies in, in pregnancy, 1281
 - in HIV infection, 947
- Amikacin, for *Mycobacterium avium* complex infections, clarithromycin-resistant, 136
- Amnesic shellfish poisoning, state-of-the-art, 1191
- Amoxicillin
- for respiratory infections, 214
 - for syphilis, S21
- Amoxicillin/clavulanic acid, for chancroid, S14
- Amphotericin B
- for cryptococcosis, in HIV infection, failure, 82
 - for endophthalmitis, due to *Candida albicans*, 1177
 - lipid-containing, anaphylaxis from [letter], 1342
 - liposomal, for leishmaniasis, 42, 49
 - in kidney transplantation, 1310
 - nephrogenic diabetes insipidus from, 680
 - for neutropenia, colloidal dispersion [letter and reply], 935
- Ampicillin/sulbactam, for pelvic inflammatory disease, S29
- AMPLICOR chlamydia test, evaluation, 1002
- Amprenavir, for HIV infection
- clinical trials, 643
 - interactions with antimycobacterial drugs, 419
- Anaerobic infections
- meningitis, due to streptococci, 1104
 - mycotic aortic aneurysm, 928
 - pelvic inflammatory disease, treatment, S29
- Anaphylaxis, from lipid-containing amphotericin B [letter], 1342
- Androgens, for wasting in HIV infection, 634
- Aneurysms
- aortic, mycotic, microbiology, 928
 - coronary, due to Kawasaki disease, 169
 - mycoplasma infections, 694
- Angioplasty, coronary, for Kawasaki disease, 169
- Animal bites, cellulitis from, due to *Serratia marcescens*, 1181
- Animal studies
- Porphyromonas gingivalis* gingivitis, 456
 - simian immunodeficiency virus infection with *Mycobacterium avium* infection, 514
- Antibiotics
- for elderly persons, 750
 - prophylactic (see Prophylaxis)
 - resistance to (see Drug resistance)
 - susceptibility testing
 - in gram-negative bacteremia, 605
 - quinolones, *Neisseria gonorrhoeae*, 1165
- Antibody(ies)
- human herpesvirus 8, in POEMS syndrome, 678
 - monoclonal, in leukoscintigraphy, for osteomyelitis detection in diabetes mellitus, 1200
 - Trypanosoma cruzi*, in pregnancy, 1281
- Antigen(s)
- changes, in respiratory infections, 200
 - cytomegalovirus, assay for, in HIV infection, 758
 - presentation, in elderly persons, 714
- Antimycobacterial drugs, interactions with antiretroviral agents, 419
- Antiretroviral agents (see also specific drugs)
- for HIV infection, clinical trials review, 643
 - interactions with antimycobacterial drugs, 419
- Antitoxin, pertussis, S136
- Anus, human papillomavirus infections, treatment, S37
- Aortic aneurysm, mycotic, microbiology, 928
- Aortic root abscess, due to *Prevotella oralis*, 685
- Aphthous ulcers, in HIV infection, treatment with thalidomide, 892
- Apoptosis
- macrophages, in *Shigella flexneri* infections, 466
 - T lymphocytes, in idiopathic CD4 T lymphocytopenia, 1012
- Arbovirus infections, in HIV infection, 947
- Argentine hemorrhagic fever, clinical case definitions, 1091
- Artemether, for malaria, 597
- Artemisinin, neurotoxicity, 1330
- Arteritis, coronary, due to Kawasaki disease, 169
- Arthralgia, in Mayaro virus disease, 67
- Arthritis, septic
- hip, versus obturator internus muscle abscess, 117
 - due to streptococci, group G, 1322

- Aspergillosis
 after bone marrow transplantation, 322
 osteomyelitis, vertebral, 1206
 prophylaxis for
 in HIV infection, 1049
 in neutropenia, 250
- Aspiration, pneumonia in, in elderly persons, 726
- Aspirin, for Kawasaki disease, 169
- Atherosclerosis, *Chlamydia pneumoniae* and, Apr. Hot Page, 746, 988, 993
- Autoimmune thrombocytopenia, in Lyme disease, 927
- Azithromycin
 for chancroid, S14
 for malaria, prophylactic, 74
 for proctitis, due to *Chlamydia trachomatis*, S84
 for syphilis, S21
 for urethritis, nongonococcal, S66
- Babesiosis, in HIV infection, 947
- Bacillary peliosis, in HIV infection, hemoperitoneum in, 911
- Bacille Calmette-Guérin, immunization with, reactogenicity, 785, 791
- Bacteremia
 due to *Acinetobacter*, epidemiology, 26, 31
 due to *Acinetobacter baumannii*, in burns, 59
 due to *Aeromonas hydrophila*, 1336
 due to *Campylobacter*, in neutropenia, 1172
 due to *Enterococcus*, clinical features, 1175
 due to *Enterococcus faecium*, vancomycin-resistant, 689
 in extracorporeal membrane oxygenation, 828
 due to gram-negative organisms
 molecular epidemiology, 605
 recurrent, incidence and clinical patterns, 611
 nosocomial, treatment with colistin, 1008
 due to *Salmonella*, nontyphoid, in pediatric patients, 822
 due to *Staphylococcus aureus*, prospective studies, 106, 115
- Bacterial vaginosis
 in pediatric patients, S74
 pelvic inflammatory disease and, S29
 in sexual assault victims, S74
 treatment, S57
- Bacteriuria, periurethral bacterial flora and, 346
- Bacteroides fragilis*, lipopolysaccharide, CD14 interactions with, 491
- Balamuthia mandrillaris* infections, in HIV infection, 947
- Bartonella henselae* infections
 osteomyelitis, 274, 1312
 Parinaud's oculoglandular syndrome and, 1156
 in pediatric patients, 778
- Bartonella* infections, in HIV infection, 947
- Bartonella quintana* infections, in HIV infection, hemoperitoneum in, 911
- Basidiobolus ranarum* infections, gastrointestinal, 1244
- Benzathine penicillin, for syphilis, S21
 in proctitis, S84
- bfp* gene, in pilus function, 451
- Bichloroacetic acid, for genital warts, S37
- Biliary atresia, in pediatric patients, hepatitis G RNA in, 537
- Biopsy, prostatic, endocarditis prophylaxis in, Feb. Hot Page
- Bites, animal, cellulitis from, due to *Serratia marcescens*, 1181
- Bladder, neurogenic, infections in, periurethral bacterial flora and, 346
- Blastomycosis, in HIV infection, 947
- Blood transfusions, septic shock from, due to *Staphylococcus lugdunensis*, 681
- Body piercing, infections in [letter and reply], 1340
- Bone
 destruction, in periodontal disease, inhibitors for, 520
 infections (see Osteomyelitis)
- Bone marrow, transplantation
 aspergillosis in, 322
 cytomegalovirus pneumonia in, 618
 human herpesvirus 6 DNA in cerebrospinal fluid, 562
 infections in, risk factors for, 256
- Book reviews
Neurological Complications of HIV and AIDS, 414
1998 Pocket Book of Infectious Disease Therapy, 941
- Bordetella bronchiseptica* infections, in HIV infection, 1095
- Bordetella parapertussis* infections
 culture in, S99
 immunization, 602
- Bordetella pertussis* infections (see Pertussis)
- Borreliosis (see Lyme disease)
- Bradycardia, relative, in enteric fever, in pediatric patients, 582
- Brain (see also Encephalitis; Meningitis)
 abscess
 due to *Burkholderia pseudomallei*, after travel, 921
 due to *Citrobacter*, in pediatric patients, 384
 due to *Nocardia pseudobrasiliensis*, in HIV infection, 144
 due to streptococci, 1104
 coxsackievirus infections, in HIV infection, 912
 cysticercosis, diagnosis, 1331
 echinococcosis, gamma knife radiosurgery in [letter and reply], 409
 granulomatous disorder, due to Epstein-Barr virus, treatment with interferon- γ , 1036
 histoplasmosis, treatment with itraconazole, 915
 HIV infection, foscarnet activity in, 931
 sinusitis extension to, due to *Curvularia clavata*, 687
 surgery on, cerebrospinal fluid analysis after, *Candida* in, 1139
 toxoplasmosis, in HIV infection, 575
 ventriculitis
 due to *Acinetobacter baumannii*, carbapenem-resistant, treatment, 916
 due to *Klebsiella pneumoniae*, treatment, 1134
- Brain-blood barrier, permeability, in meningitis, 1
- Bronchi, coccidioidomycosis, 1273
- Bronchitis, chronic, infection-free interval in [letter], 1344
- Brucellosis
 cerebral venous thrombosis in, 399
 in HIV infection, 947
- Buboes, due to *Haemophilus ducreyi*, S14
- Bullous dermatosis, from vancomycin, Feb. Hot Page
- Burkholderia pseudomallei* infections
 abscess, after travel, 921
 arabinose-positive, 927
 treatment with cephalosporins, 1328
- Burns, *Acinetobacter baumannii* bacteremia in, 59
- Calymmatobacterium granulomatis* infections, diagnosis, polymerase chain reaction in, 1168
- Campylobacter* infections, proctitis, S84
- Cancer
 candidemia in, surveillance study, 1071
 herpes zoster in, 736
 neutropenia in, fluconazole prophylaxis in, 331
- Candida*, in cerebrospinal fluid, after neurosurgery, 1139
- Candida albicans* infections
 endophthalmitis, treatment with amphotericin B, 1177
 from high-density lipoprotein treatment, 1148
- Candida glabrata* infections
 empyema, 922

- vaginal, in HIV infection, 1025
- Candidemia
 - in cancer, surveillance study, 1071
 - prophylaxis for, in neutropenia, 250
- Candidiasis
 - in HIV infection
 - oroesophageal, treatment with D0870 azole, 587
 - refractory [letter and reply], 407
 - mucosal, in HIV infection, refractory [letter and reply], 407
- Capnocytophaga* bacteremia, in neutropenia, 1172
- Carbapenem, resistance to, 916
- Cardiobacterium hominis* endocarditis, glomerulonephritis in, 1057
- Cardiomyopathy, due to *Ehrlichia chaffeensis*, in HIV infection, 140
- Cardiovascular system, fluoroquinolone effects on, 352
- Care-seeking behavior, 234
- β -Carotene supplementation, in elderly persons, 717
- Catheter-related infections
 - intravascular
 - due to *Acinetobacter*, 26, 31
 - due to gram-negative organisms, 611
 - due to *Mycobacterium neoaurum*, 682
 - due to *Staphylococcus aureus*, prospective studies, 106, 115
 - urinary
 - in elderly women, 723
 - periurethral bacterial flora and, 346
- Cat-scratch disease
 - osteomyelitis in, 274
 - Parinaud's oculoglandular syndrome in, 1156
 - in pediatric patients, 778
 - vertebral osteomyelitis in, 1312
- CC chemokines, in meningitis, 1
- CD14 molecule, in lipopolysaccharide-cell interactions, 476, 491, 497, 505
- CD66 molecule, receptors for, in *Neisseria gonorrhoeae* interactions with host cells, 433
- CD95 molecule, overexpression, in idiopathic CD4 T lymphocytopenia, 1012
- Cefoperazone/sulbactam, for neutropenia [letter and reply], 406
- Cefotetan, for pelvic inflammatory disease, S29
- Cefoxitin, for pelvic inflammatory disease, S29
- Ceftazidime
 - for melioidosis [letter], 410
 - resistance to, *Klebsiella pneumoniae*, 1134
 - hospital formulary changes and, 1062, 1067
- Ceftriaxone
 - for chancroid, S14
 - for meningitis, due to *Salmonella typhimurium*, 1174
 - for syphilis, S21
- Cellular immune system, of elderly persons, 710
- Cellulitis
 - due to *Serratia marcescens*, from iguana bite, 1181
 - due to *Streptococcus pneumoniae*, 918
- Central nervous system (see also Brain; Spinal cord)
 - fluoroquinolone effects on, 352
- Cephalosporins
 - for chancroid, S14
 - for melioidosis, 1328
 - for pelvic inflammatory disease, S29
- Cerebral venous thrombosis, due to *Brucella*, 399
- Cerebritis, due to *Curvularia clavata*, 687
- Cerebrospinal fluid
 - examination, in syphilis, S21
 - fistula, streptococcal infections, 1104
 - human herpesvirus 6 DNA in, in bone marrow transplantation, 562
 - procalcitonin measurement in, in bacterial meningitis, 1315
 - Salmonella typhimurium* persistence in, 1174
 - saquinavir levels in, in HIV infection, 403
- Cestode infections, in HIV infection, 947
- Chagas' disease
 - antibodies in, in pregnancy, 1281
 - in HIV infection, 947
- Chancere
 - anal, S84
 - due to *Trypanosoma brucei gambiense*, 679
- Chancroid
 - in HIV infection, 1086
 - treatment, S14
- Chemokines
 - in meningitis, 1
 - in periodontal disease progression, 482
- Chemotherapy
 - gas gangrene in
 - due to *Clostridium perfringens*, 159
 - due to *Clostridium ramosum*, 923
 - neutropenia in, fluconazole prophylaxis in, 331
- Chest-wall mass, due to antiretroviral therapy, 239, 351
- Chinese herbal medicine, for acute respiratory infections, 235
- Chlamydia pneumoniae* infections
 - atherosclerosis and, Apr. Hot Page, 746, 988, 993
 - Löfgren's syndrome in, 691
 - myocardial infarction and, 162
- Chlamydia trachomatis* infections
 - in pediatric patients, S74
 - proctitis, S84
 - screening for, polymerase chain reaction in, 1002
 - in sexual assault victims, S74
 - urethritis, treatment, S66
- Chloramphenicol
 - for melioidosis [letter], 410
 - resistance to, respiratory pathogens, 214
- Cholestasis, in pediatric patients, hepatitis G RNA in, 537
- Chronic obstructive pulmonary disease, pneumonia in, in elderly persons, 726
- Cidofovir
 - for adenovirus infections, in stem cell transplantation, 690
 - for cytomegalovirus retinitis, in HIV infection, 528, 534
 - for genital warts, S37
 - for herpes simplex virus infections, genital, S4
 - iritis from, 156
- Ciguatera fish poisoning, state-of-the-art, 1191
- Ciprofloxacin
 - for bone marrow transplantation, prophylactic, 256
 - for chancroid, S14
 - for *Mycobacterium avium* complex infections, clarithromycin-resistant, 136
 - for proctitis, due to *Salmonella*, S84
 - safety, 299
 - for tuberculosis, in HIV infection, 130
- Circumsporozoite antigen, as malaria seroconversion indicator, 641
- Citrobacter* infections, in pediatric patients, 384
- Clarithromycin
 - for *Mycobacterium avium* complex infections, in HIV infection, 1080
 - resistance to
 - Helicobacter pylori*, 1307
 - Mycobacterium avium* complex, 136
- Clindamycin
 - for bacterial vaginosis, S57
 - for pelvic inflammatory disease, S29

- for streptococcal toxic shock syndrome, 800
- Clofazimine, for *Mycobacterium avium* complex infections, clarithromycin-resistant, 136
- Clostridium difficile* diarrhea, in HIV infection, 701, 936, 937 [letter and reply]
- Clostridium perfringens* infections
 - gas gangrene, in chemotherapy, 159
 - prosthetic joint, 157
- Clostridium ramosum* infections, gangrene, 923
- Coccidioidomycosis
 - of airway, 1273
 - in HIV infection, 947
- Colistin
 - for *Acinetobacter baumannii* infections, 916, 1008
 - for *Pseudomonas aeruginosa* infections, 1008
- Colitis, due to *Basidiobolus ranarum*, 1244
- Collagenases, inhibitors, in periodontal disease, 520
- Colon, malacoplakia, due to *Shigella boydii*, in HIV infection, 142
- Colonization, *Klebsiella pneumoniae*, 1338
- Complement deficiency, in *Neisseria meningitidis* infections, 98
- Computer virus hoax messages, Feb. Hot Page
- Condyloma acuminatum
 - in pediatric patients, S74
 - in sexual assault victims, S74
- Conjunctivitis
 - due to *Bartonella henselae*, 1156
 - due to Kawasaki disease, 169
- Continuous ambulatory peritoneal dialysis, *Rothia dentocariosa* peritonitis in, 696
- Coronary arteritis, due to Kawasaki disease, 169
- Coronary artery bypass graft surgery, *Fusarium dimerum* endocarditis after, 150
- Coronary artery disease, atherectomy in, *Chlamydia pneumoniae* detection in, 988, 993
- Corticosteroids
 - for glomerulonephritis, in endocarditis, 1057
 - for herpes zoster, 736
 - spinal osteomyelitis from, 1206
- Corynebacterium* infections, osteomyelitis, in skull, 1323
- Cough, in pertussis (see Pertussis, cough in)
- Counseling, on genital herpes, S4
- Coxiella burnetii* infections
 - endocarditis, glomerulonephritis in, 1057
 - epidemiology, 866
 - surgical, 1249
- Coxsackievirus infections, in HIV infection, 912
- Craniotomy infections, due to *Corynebacterium*, 1323
- Crow-Fukase syndrome, human herpesvirus 8 antibodies in, 678
- Cryotherapy, for genital warts, S37
- Cryptococcus neoformans* infections
 - in HIV infection, 947
 - meningitis, treatment, 82, 291, 297
 - in pediatric patients, 309
 - prophylaxis for, 1049
- meningitis
 - in HIV infection, 82, 291, 297
 - hydrocephalus in, treatment, 629
 - natural history [letter and reply], 1341
- Cryptosporidium parvum* diarrhea, 314
- in HIV infection, 701
- Culture
 - Bordetella parapertussis*, S99
 - Bordetella pertussis*, S99, S112
- Curvularia clavata* infections, sinusitis, 687
- CXC chemokines, in meningitis, 1
- Cyclospora* infections
 - diarrhea, 314
 - histopathology, 1223
- Cystalysin, *Treponema denticola*, 442
- Cysteine proteinases (gingipains), *Porphyromonas gingivalis*, 456
- Cysticercosis, diagnosis, 1331
- Cystocele, urinary tract infection susceptibility in, 723
- Cytarabine, for progressive multifocal leukoencephalopathy, in HIV infection, 624
- Cytochrome P450 enzymes, in drug interactions, antiretroviral-antimycobacterial, 419
- Cytokines
 - inhibitors, in periodontal disease, 520
 - in Kawasaki disease, 169
 - in meningitis, 1
 - in *Neisseria gonorrhoeae* infections, 433
 - in periodontal disease progression, 482
 - in tuberculosis, in pediatric patients, 1290
 - types, 1
- Cytomegalovirus infections
 - atherosclerosis and, 746
 - in HIV infection, 341
 - diarrhea in, 701
 - prediction, 758
 - retinitis, treatment, 528, 534
 - treatment
 - with foscarnet, 901
 - neutropenia in, 920
 - pneumonia
 - in blood and bone marrow transplantation, 618
 - in immunodeficiency, 1043
 - in pediatric patients, 1328
- D0870 azole, for candidiasis, in HIV infection, 587
- Death (see Mortality)
- Delavirdine, for HIV infection
 - clinical trials, 643
 - interactions with antimycobacterial drugs, 419
- Dengue fever
 - versus Mayaro virus disease, 67
 - in pregnancy, outcome of, 637
- Dental disease, periodontal (see Periodontal disease)
- Dental procedures, endocarditis prophylaxis for, Apr. Hot Page
- Diabetes insipidus, nephrogenic, from amphotericin B, 680
- Diabetes mellitus
 - osteomyelitis in, detection with leukoscintigraphy, 1200
 - periodontal disease in, prostaglandin release and, 505
 - rhinocerebral zygomycosis in, treatment, 160
- Dialysis, peritoneal, peritonitis in
 - due to herpes simplex virus, 1219
 - due to *Rothia dentocariosa*, 696
- Diarrhea
 - due to *Clostridium difficile*, in HIV infection [letter and reply], 936, 937
 - due to *Cryptosporidium*, 314
 - due to *Cyclospora*, 314
 - due to *Cyclospora cayentanensis*, histopathology, 1223
 - due to *Enterocytozoon*, 314
 - in HIV infection, 947
 - state-of-the-art, 701
 - due to shellfish poisoning, 1191
 - in tropical countries, 966
- Didanosine, for HIV infection, 14, 23

- Diloxanide, for proctitis, due to *Entamoeba*, S84
- Dinoflagellates, illness from, 1191
- Dinophysis*, shellfish poisoning from, 1191
- Diphtheria
- epidemiology, in Japan, S124
 - immunization, S136
 - pathogenesis, S136
 - pertussis similarity to, S136
- Diphtheria-tetanus-pertussis immunization
- efficacy for *Bordetella parapertussis*, 602
 - in Japan, S124
 - with other components, 995
- Direct fluorescent antibody technique, in pertussis diagnosis, S99, S112
- Disability adjusted life years, tropical diseases and, 966
- DNA analysis, in giardiasis, 1178
- DNA immunization, influenza, 225
- Dobrava virus infections, epidemiology, in Slovenia, 860
- Domoic acid, in amnesic shellfish poisoning, 1191
- Donovanosis, diagnosis, polymerase chain reaction in, 1168
- Doxycycline
- for Lyme disease, 569
 - for malaria, prophylactic, 74
 - for melioidosis [letter], 410
 - for *Mycobacterium chelonae* infections, 145
 - for pelvic inflammatory disease, S29
 - for periodontal disease, 520
 - for proctitis
 - due to *Chlamydia trachomatis*, S84
 - due to *Treponema pallidum*, S84
- for urethritis, nongonococcal, S66
- Drug interactions, in tuberculosis with HIV infection, 419
- Drug resistance (see also Susceptibility testing)
- Acinetobacter baumannii*, 1008
 - carbapenem, 916
 - carbapenem, *Acinetobacter baumannii*, 916
 - ceftazidime, *Klebsiella pneumoniae*, 1062, 1067, 1134
 - chloramphenicol, respiratory pathogens, 214
 - clarithromycin
 - Helicobacter pylori*, 1307
 - Mycobacterium avium* complex, 136
- Copenhagen Recommendations on, Apr. Hot Page
- Enterococcus faecium*, vancomycin, 689
- Escherichia coli*, beta-lactamase—producing, 683
- gram-negative organisms, multiple antibiotic use and, 1017
- Haemophilus influenzae*, trimethoprim-sulfamethoxazole, 214
- Helicobacter pylori*
- clarithromycin, 1307
 - metronidazole [letter and reply], 937, 938
- HIV, lamivudine, 910, 1032
- Klebsiella pneumoniae*, 1338
- ceftazidime, 1062, 1067, 1134
- lamivudine, HIV, 910, 1032
- methicillin, *Staphylococcus aureus*
- hospital formulary changes and, 1062, 1067
 - vancomycin use and, 1119, 1126
- metronidazole, *Helicobacter pylori* [letter and reply], 937, 938
- multiple
- Helicobacter pylori*, 1307
 - Mycobacterium tuberculosis*, 130, 1298
 - Pseudomonas aeruginosa*, 1128
- Mycobacterium avium* complex, clarithromycin, 136
- Mycobacterium tuberculosis*
- multiple, 130
 - in pregnancy, 1298
- Neisseria gonorrhoeae*, quinolones, 1165
- penicillin, *Streptococcus pneumoniae*, 1213
- Pseudomonas aeruginosa*, 1008
- multiple, 1128
- quinolones, *Neisseria gonorrhoeae*, 1165
- respiratory pathogens, 211
- trimethoprim-sulfamethoxazole, 214
- Staphylococcus aureus*, methicillin
- hospital formulary changes and, 1062, 1067
 - vancomycin use and, 1119, 1126
- Streptococcus pneumoniae*, 1160
- in Asia, 1213
 - in elderly persons, 730
 - trimethoprim-sulfamethoxazole, 214
 - tropical organisms, 966
 - vancomycin, *Enterococcus faecium*, 689
- Ear infections, due to *Haemophilus influenzae*, outer membrane protein profiles, 267
- Echinococcosis, cerebral, gamma knife radiosurgery in [letter and reply], 409
- Echocardiography, in endocarditis, due to *Staphylococcus aureus*, 106, 115
- Edema, pulmonary, noncardiogenic, in malaria, 1166
- Education, on geriatrics, 753
- Efavirenz, for HIV infection, clinical trials, 643
- Ehrlichia chaffeensis* infections, cardiomyopathy, in HIV infection, 140
- Ehrlichiosis, in HIV infection, 947
- Elderly persons
- antibiotic use in, 750
 - atherosclerosis in, infections and, 746
 - care of, training for, 753
 - cellular immunity in, 710
 - endocarditis in, clinical features, vs. younger adults [letter and reply], 933, 934
 - fluoroquinolone effects on, 352
 - herpes zoster in, 736
 - HIV infection in, 740
 - immune function in
 - antigen presentation in, 714
 - m micronutrient supplementation and, 717
- issues involving, integration into infectious disease subspecialty, 708
- pneumococcal infections in, drug-resistant, 730
- pneumonia in, 726
- urinary tract infections in, 723
- Electrolysis, molluscum contagiosum spread related to, 1171
- Electrosurgery, for genital warts, S37
- EMERGENCY ID NET sentinel network, 401
- Emerging infections
- Mayaro virus disease, 67
 - sentinel network for, 401
 - in tropical countries, 966
- Empyema, due to *Candida glabrata*, 922
- Encephalitis
- due to Epstein-Barr virus, treatment with interferon- γ , 1036
 - granulomatous amebic, in HIV infection, 947
 - due to herpes simplex virus, progressive magnetic resonance imaging abnormalities in, 148
 - due to influenza B virus, 898
 - due to Jamestown Canyon virus, diagnosis with polymerase chain reaction, 1294
 - La Crosse, epidemiology, in Tennessee, 93
 - St. Louis, in HIV infection, 947
 - tick-borne, review, 882
- Encephalopathy, due to *Bordetella pertussis*, 1238

Endocarditis

- due to *Actinobacillus actinomycetemcomitans* [letter], 1342
- due to *Chlamydia pneumoniae*, myocardial infarction and, 162
- clinical features, in elderly persons vs. younger adults [letter and reply], 933, 934
- due to *Coxiella burnetii*, 1249
- culture-negative, myocardial infarction and, 162
- due to *Fusarium dimerum*, after coronary artery bypass, 150
- glomerulonephritis in, treatment with corticosteroids, 1057
- due to *Prevotella oralis*, with complications, 685
- prophylaxis for, Apr. Hot Page
- in prosthetic biopsy, Feb. Hot Page
- due to *Staphylococcus aureus*, prospective studies, 106, 115
- due to *Staphylococcus lugdunensis*, 403
- due to streptococci, meningitis in, 1104

Endophthalmitis, due to *Candida albicans*, treatment with amphotericin B, 1177

Endotoxin (see Lipopolysaccharide)

Enoxacin, for chancroid, S14

Entamoeba histolytica infections, proctitis in, S84

Enteric fever, heart rate studies in, in pediatric patients, 582

Enteritis, sexually transmitted, S84

Enterobacter aerogenes infections, susceptibility, multiple antibiotic use and, 1017

Enterobacter cloacae infections

- bacteremia, molecular epidemiology, 605
- susceptibility, multiple antibiotic use and, 1017

Enterococcus faecalis infections, obturator internus muscle abscess, 117

Enterococcus faecium infections

- bacteremia, vancomycin-resistant, 689
- pseudobacteremia, 1333
- resistance in, vancomycin, 689

Enterococcus infections, bacteremia, clinical features, 1175

Enterocytozoon bienstei diarrhea, in HIV infection, 701

Enterocytozoon infections, diarrhea in, 314

Enterovirus infections, pneumonia, in immunodeficiency, 1043

Enzyme-linked immunosorbent assay, for *Bordetella pertussis*, S99, S112

Eosinophilia, in HIV infection, 947

Epidemiology

- Acinetobacter* infections, bacteremia, 26, 31
- Citrobacter* infections, in pediatric patients, 384
- diphtheria, in Japan, S124
- hantavirus infections, in Belgium, 834
- hemorrhagic fever with renal syndrome, in Slovenia, 860
- herpes zoster, 736
- HIV infection
 - in elderly persons, 740
 - in health care workers, 365
- influenza, France, 283
- Kawasaki disease, 169
- La Crosse encephalitis, in Tennessee, 93
- meningitis
 - due to streptococci, in adults, 1104
 - due to *Streptococcus pneumoniae*, 1265
- pertussis, S91
 - in adults, S112, S131, S147
 - age distribution, S124
 - in Canada, 1238
 - in Japan, S124
 - in prevaccine era, S107
 - serotyping in, S99
 - in U.S., S112, 1230
- pneumococcal pneumonia, in Kenya, 764

Q fever, 866

Rocky Mountain spotted fever, in family cluster, 853

Streptococcus pyogenes infections, 205

tetanus, in Japan, S124

toxoplasmosis, in HIV infection, 575

tropical diseases, 966

Trypanosoma cruzi antibodies, in pregnancy, 1281

tuberculosis, spoligotyping in [letter], 939

Epididymitis, due to *Aeromonas hydrophila*, 1336

Epidural abscess, due to *Streptococcus pneumoniae*, 873

Epistaxis, in pertussis, S107

Epithelial cells

enteropathogenic *Escherichia coli* interactions with, 451

Neisseria gonorrhoeae interactions with, 433

Shigella flexneri invasion, 466

Epstein-Barr virus infections

chronic active, cell-free viral DNA levels in, 906

lymphoproliferative disorder in, treatment with interferon γ , 1036

Eradication, pertussis, S91

Errata, genital wart article (1998;27:796), 415

Erythema multiforme, due to *Mycoplasma pneumoniae*, 1199, 1305

Erythema nodosum, due to *Chlamydia pneumoniae*, 691

Erythrocytes, polymorphism, malaria resistance and, 794

Erythromycin

for chancroid, S14

for proctitis, due to *Campylobacter*, S84

Escherichia coli, periurethral, urinary tract infections and, 346

Escherichia coli infections

bacteremia

- molecular epidemiology, 605
- recurrent, 611
- enteroaggregative, diarrhea, in HIV infection, 701
- enteropathogenic, epithelial cell interaction with, 451
- lipopolysaccharide-CD14 interactions with, 491, 497
- peritonitis
 - beta-lactamase—producing, 683
 - fatal result in, 683
 - resistance in, beta-lactamase—producing, 683
 - susceptibility, multiple antibiotic use and, 1017

Esophageal candidiasis, in HIV infection

refractory [letter and reply], 407, 408

treatment with D0870 azole, 587

Esp proteins, *Escherichia coli*, epithelial cell interaction with, 451

Estrogen deficiency, urinary tract infection susceptibility in, 723

Ethambutol

- interactions with antiretroviral agents, 419
- for *Mycobacterium avium* complex infections
 - clarithromycin-resistant, 136
 - in HIV infection, 1080
- for *Mycobacterium chelonae* infections, 145
- for tuberculosis, in HIV infection, 130

Extracorporeal membrane oxygenation

- infections in, 828
- for pneumonia, due to *Legionella pneumophila*, 686

Eye infections, due to *Bartonella henselae*, 1156

Facial palsy, due to *Borrelia burgdorferi*, treatment with doxycycline, 569

Famciclovir

- for herpes simplex virus infections
 - genital, S4
 - proctitis, S84
- for herpes zoster, 736

Fas protein, overexpression, in idiopathic CD4 T lymphocytopenia, 1012

- Fasciitis, necrotizing, due to *Streptococcus pyogenes*, white blood cell scan in, 153
- Fat deposition, aberrant, due to antiretroviral therapy, 239, 351
- Fetus, death, in maternal dengue fever, 637
- Fever
- enteric, heart rate studies in, in pediatric patients, 582
 - due to Kawasaki disease, 169
 - in neutropenia, treatment [letter and reply], 406
 - of unknown origin, in HIV infection, 341
- Filamentous hemagglutinin
- measurement, in pertussis, 552, 560
 - as virulence factor, in pertussis, S94
- Fimbriae, as virulence factor, in pertussis, S94
- Fish poisoning, state-of-the-art, 1191
- Fistula, intracardiac, with *Prevotella oralis* endocarditis, 685
- Fleroxacin, for chancroid, S14
- Fluconazole
- for meningitis, due to *Cryptococcus neoformans*, in HIV infection, 291, 297
 - prophylactic
 - in neutropenia, 331
 - for vaginal candidiasis, in HIV infection, 1025
- Flucytosine, for cryptococcosis, in HIV infection, failure, 82
- Fluoroquinolones, toxicity, 352
- 5-Fluorouracil, for genital warts, S37
- Foot, osteomyelitis, detection with leukoscintigraphy, in diabetes mellitus, 1200
- N-Formyl-L-methionyl-L-leucyl-phenylalanine, in meningitis, 1
- Foscarnet
- for cytomegalovirus infections, in HIV infection, 901
 - genital ulcers from, 13, 139
 - for herpes simplex virus infections, genital, S4
 - for HIV infection, 931
- Fungal infections (see also specific infections)
- in HIV infection, 947
 - prophylaxis for, 1049
 - meningitis, cytokines and chemokines in, 1
 - prophylaxis for
 - in HIV infection, 1049
 - in neutropenia, 250
- Fungemia, due to *Saccharomyces*, 930
- Furazolidone, for proctitis, due to *Giardia lamblia*, S84
- Fusarium dimerum* endocarditis, after coronary artery bypass, 150
- Fusobacterium nucleatum* infections, sepsis, portal vein thrombosis in, 1325
- Gambierdiscus* toxins, in shellfish, 1191
- Gamma globulin, for Kawasaki disease, 169
- Gamma knife radiosurgery, in cerebral echinococcosis [letter and reply], 409
- Ganciclovir, for cytomegalovirus retinitis, in HIV infection, 528, 534
- Gas gangrene
- due to *Clostridium perfringens*, in chemotherapy, 159
 - due to *Clostridium ramosum*, 923
- Gastrointestinal infections
- due to *Basidiobolus ranarum*, 1244
 - sexually transmitted, S84
 - due to *Shigella flexneri*, 466
 - due to torovirus, 925
- Gastrointestinal system
- fish poisoning effects on, 1191
 - fluoroquinolone effects on, 352
- GB virus C (hepatitis G virus) infections
- liver disease and, in pediatric patients, 537
 - perinatal transmission, 816
- Gelatinases, inhibitors, in periodontal disease, 520
- Genetics, Kawasaki disease, 169
- Genital tract (see also Sexually transmitted diseases)
- herpes simplex virus infections
 - in HIV infection, 1086
 - treatment, S4
- ulcers
- due to *Calymmatobacterium granulomatis*, diagnosis, 1168
 - due to Epstein-Barr virus, treatment with interferon- γ , 1036
 - due to foscarnet, 13, 139
 - due to HIV, 1086
- warts
- in pediatric patients, S74
 - in sexual assault victims, S74
 - treatment, S37
- Gentamicin
- for bacteremia, due to *Enterococcus faecium*, 689
 - for cat-scratch disease, 778
 - for pelvic inflammatory disease, S29
 - reactions to, Feb. Hot Page
- Geriatric patients (see Elderly persons)
- Giardiasis
- DNA analysis, 1178
 - proctitis in, S84
- Gingipains R, *Porphyromonas gingivalis*, pathogenicity, 456
- Gingivitis (see Periodontal disease)
- Glomerulonephritis
- due to *Actinobacillus actinomycetemcomitans* [letter], 1342
 - in endocarditis, treatment with corticosteroids, 1057
- Glucose-6-phosphate dehydrogenase deficiency, malaria resistance and, 794
- Grafts, vascular, mycoplasma infections, 694
- Gram-negative organisms
- antibiotic susceptibility, multiple antibiotic use and, 1017
 - bacteremia
 - molecular epidemiology, 605
 - recurrent, incidence and clinical patterns, 611
 - drug resistance, multiple antibiotic use and, 1017
 - sepsis, treatment with high-density lipoproteins, 1148
- Granulocyte(s), dysfunction of, in elderly persons, 710
- Granulocyte colony-stimulating factor, for rhinocerebral zygomycosis, 160
- Granuloma inguinale, in HIV infection, 1086
- Granulomatosis, Wegener's, vs. *Pneumocystis carinii* pneumonia, 1163
- Granulomatous amebic encephalitis, in HIV infection, 947
- Grepafloxacin, toxicity, 352
- Guillain-Barré syndrome, in typhoid fever, 1171
- HA-1A (endotoxin monoclonal antibody), for septic shock, due to *Neisseria meningitidis*, 770
- HAART (highly active antiretroviral therapy), for HIV infection
- diarrhea and, 701
 - progressive multifocal leukoencephalopathy in, 1152
 - tuberculosis prognosis and, 130
- Haemophilus ducreyi* infections
- in HIV infection, 1086
 - treatment, S14
- Haemophilus influenzae* infections
- immunization
 - with multiple components, 995
 - nontypeable, 238
 - in pregnancy, 219
- nontypeable, ventriculoperitoneal shunt, 147

- otitis media, outer membrane protein profiles, 267
- resistance in, trimethoprim-sulfamethoxazole, 214
- transmission, interruption, 200
- Hantavirus infections
 - epidemiology, in Slovenia, 860
 - risk factors for, in Belgium, 834
- Headache, in Mayaro virus disease, 67
- Health care workers
 - HIV infection in, epidemiology, 365
 - isoniazid toxicity in, 895
- Heart
 - fistula in, with *Prevotella oralis* endocarditis, 685
 - transplantation
 - Paeclomyces lilacinus* infections in, treatment with terbinafine, 1169
 - Pneumocystis carinii* pneumonia prophylaxis in, 240, 247
- Heart block, with *Prevotella oralis* endocarditis, 685
- Heart rate, in enteric fever, in pediatric patients, 582
- Helicobacter pylori* infections
 - natural history, in pediatric patients, 279
 - resistance in
 - clarithromycin, 1307
 - metronidazole [letter and reply], 937, 938
- Helminthic infections, in HIV infection, 947
- Hemagglutinin, filamentous, in pertussis
 - measurement, 552, 560
 - as virulence factor, S94
- Hemoperitoneum, in bacillary peliosis, in HIV infection, 911
- Hemorrhage
 - in pertussis, S107
 - pulmonary, in group A streptococcal infections, 1319
- Hemorrhagic fever
 - Argentina, clinical case definitions, 1091
 - in HIV infection, 947
 - with renal syndrome, epidemiology, in Slovenia, 860
- Hepatitis, in HIV infection, 1180
- Hepatitis A
 - in HIV infection, 947
 - immunization, failure, 1324
- Hepatitis B
 - in HIV infection, exacerbation after lamivudine withdrawal, 1032
 - immunization
 - core antibodies in [letter and reply], 932
 - politics, Feb. Hot Page
 - transmission, in body piercing [letter and reply], 1340
- Hepatitis C
 - spontaneous recovery from, 141
 - transmission
 - in body piercing [letter and reply], 1340
 - perinatal, 816
- Hepatitis G (GB virus C)
 - perinatal transmission, 816
 - RNA, liver disease and, in pediatric patients, 537
- Herbal medicine, Chinese, for acute respiratory infections, 235
- Herpes simplex virus infections
 - encephalitis, progressive magnetic resonance imaging abnormalities in, 148
 - genital
 - in HIV infection, 1086
 - in pediatric patients, S74
 - treatment, S4
 - peritonitis, 1219
 - pneumonia, in immunodeficiency, 1043
 - proctitis, S84
 - in sexual assault victims, S74
- Herpes zoster
 - in elderly persons, 736
 - in HIV infection, 947
- High-density lipoproteins, *Candida albicans* growth related to, 1148
- Highly active antiretroviral therapy (see HAART (highly active antiretroviral therapy))
- Hip
 - prosthetic infections, due to *Clostridium perfringens*, 157
 - septic arthritis, versus obturator internus muscle abscess, 117
- Histoplasmosis
 - cerebral, treatment with itraconazole, 915
 - in HIV infection, 341
 - travel and, 947
 - prophylaxis for, in HIV infection, 1049
- HIV infection (see Human immunodeficiency virus infection)
- Host defenses, in periodontal disease (see Periodontal disease, microbial-host cell interactions in)
- Human herpesvirus 6, DNA, in cerebrospinal fluid, in bone marrow transplantation, 562
- Human herpesvirus 8, antibodies to, in POEMS syndrome, 678
- Human immunodeficiency virus, in semen, after antiretroviral therapy, 1252
- Human immunodeficiency virus infection
 - Acanthamoeba* infections in, 947
 - arbovirus infections in, 947
 - babesiosis in, 947
 - bacillary peliosis in, hemoperitoneum in, 911
 - bacteremia in, due to *Ochrobactrum anthropi*, 692
 - Balamuthia mandrillaris* infections in, 947
 - Bartonella* infections in, 947
 - blastomycosis in, 947
 - Bordetella bronchiseptica* infections, 1095
 - brucellosis in, 947
 - candidiasis in
 - oroesophageal, treatment with D0870 azole, 587
 - refractory [letter and reply], 407
 - vaginal, 1025
 - cardiomyopathy in, due to *Ehrlichia chaffeensis*, 140
 - CD4 T lymphocyte deficiency in, vs. idiopathic CD4 T lymphocytopenia, 1012
 - cestode infections in, 947
 - Chagas' disease in, 947
 - chancroid in, S14, 1086
 - chest-wall mass in, due to antiretroviral therapy, 239, 351
 - Clostridium difficile* diarrhea in [letter and reply], 936, 937
 - coccidioidomycosis in, 947
 - coxsackievirus infection in, 912
 - cryptococcosis in, 947
 - meningitis, treatment, 82, 291, 297
 - in pediatric patients, 309
 - cryptosporidiosis in, 314
 - Cyclospora* infections in, 314
 - cytomegalovirus infections in, 341
 - prediction, 758
 - retinitis, treatment, 528, 534
 - treatment
 - with foscarnet, 901
 - neutropenia in, 920
 - diagnosis, in elderly persons, 740
 - diarrhea in, 947
 - due to *Clostridium difficile* [letter and reply], 936, 937
 - due to emerging pathogens, 314
 - state-of-the-art, 701

- Ehrlichia chaffeensis* cardiomyopathy in, 140
 ehrlichiosis in, 947
 in elderly persons, 740
Enterocytozoon infections in, 314
 eosinophilia in, 947
 epidemiology, in elderly persons, 740
 fat deposition in, due to antiretroviral therapy, 239, 351
 fever of unknown origin in, 341
 fluoroquinolone toxicity in, 352
 fungal infections in, 947
 prophylaxis for, 1049
 genital infections in, 1086
 due to herpes simplex virus, S4
 granuloma inguinale in, 1086
 granulomatous amebic encephalitis in, 947
Haemophilus ducreyi infections in, 1086
 helminthic infections in, 947
 hemorrhagic fever in, 947
 hepatitis A in, 947
 hepatitis B exacerbation in, after lamivudine withdrawal, 1032
 herpes simplex virus infections in, genital, 1086, S4
 herpes zoster in, 947
 histoplasmosis in, 341, 947
 immunization in, 947
 influenza vaccination in, 541, 548
 JC virus infection in, treatment with cytarabine, 624
 leishmaniasis in, 947
 leprosy in, 947
 leptospirosis in, 947
 lymphogranuloma venereum in, 1086
 lymphoma in, 341
 malabsorption in, of drugs, 419
 malacoplakia in
 due to *Rhodococcus equi*, 1334
 due to *Shigella boydii*, 142
 malaria in, 947
 measles in, 947
 meningitis in
 due to *Cryptococcus neoformans*, treatment, 82, 291, 297
 cytokines and chemokines in, 1
Mycobacterium avium complex infections in, 341
 clarithromycin-resistant, 136
 treatment, 1080
 nematode infections in, 947
 neurologic disorders in [book review], 414
Nocardia pseudobrasiliensis infections in, 144
Ochrobactrum anthropi bacteremia in, 692
 opportunistic infections in, prophylaxis for, 14, 23
 paracoccidioidomycosis in, 947
 in pediatric patients, S74
 coxsackievirus infection with, 912
 treatment, with nelfinavir, 1109
Penicillium marneffei infections in, 947
Pneumocystis carinii pneumonia in, 341
 pneumonia in [letter and reply], 410, 411
 poliomyelitis in, 947
 prevention
 in elderly persons, 740
 in travelers, 947
 primary, 537, 677
 proctitis in, S84
 progression, in elderly persons, 740
 progressive multifocal leukoencephalopathy in, 1152
 treatment with cytarabine, 624
Pseudomonas pseudomallei infections in, 947
 Q fever in, 866
 rabies immunization in, 913
 rabies in, 947
 resistance in, lamivudine, 910, 1032
 respiratory infections in, virology, 1043
 retinitis in, due to cytomegalovirus, treatment, 528, 534
Rhodococcus equi malacoplakia in, 1334
 rickettsial infections in, 947
 St. Louis encephalitis in, 947
 salmonellosis in, 947
 scabies in, 947
 schistosomiasis in, 947
 seroconversion illness, 537, 677
 in sexual assault victims, S74
Shigella boydii infections in, malacoplakia, 142
 skin lesions in, due to *Sporothrix schenckii*, 1337
 sleeping sickness in, 947
 sporotrichosis in, 947, 1337
 strongyloidiasis in, 154, 947
 syphilis in, 1086, S21, S84
Taenia crassiceps infection in, 947
 tapeworms in, 947
 toxoplasmosis in, incidence and risk factors for, 575
 transmission
 in body piercing [letter and reply], 1340
 in elderly persons, 740
 to health care workers, epidemiology, 365
 travelers' diseases in, state-of-the-art, 947
 treatment
 with adefovir, 643
 with amprenavir, 643
 versus care provider experience, 14, 23
 chest-wall mass in, 239, 351
 clinical trials review, 643
 combination, 403, 643, 1184
 with delavirdine, 643
 with efavirenz, 643
 in elderly persons, 740
 failure, 1180
 with foscarnet, 931
 HAART (see HAART (highly active antiretroviral therapy))
 with indinavir, 643, 1252
 with lamivudine, 1032
 with nelfinavir, 643, 1109
 pancreatitis from, 161
 with ritonavir, 643
 with saquinavir, 403, 643
 with tuberculosis, 419
 trematode infections in, 947
 trypanosomiasis in
 African, 947
 American, 947
 tuberculosis in, 947
 treatment, 130
 drug interactions in, 419
 ulcers in, treatment with thalidomide, 892
 vaginal infections in, due to *Candida*, 1025
 viral load in, influenza vaccination impact on, 541, 548
 wasting in, treatment with androgens, 634
 yellow fever in, 947
 Human papillomavirus infections, genital
 in pediatric patients, S74
 in sexual assault victims, S74

- treatment, S37
- Hydrocephalus, in meningitis, due to *Cryptococcus neoformans*, treatment, 629
- Hydrogen sulfide, in periodontal pockets, from cystalysin, 442
- Hypercoagulability, due to Kawasaki disease, 169
- Hypertriglyceridemia, from ritonavir, pancreatitis from, 161
- Hypogonadism, in HIV infection, treatment with androgens, 634
- icsA* gene, *Shigella flexneri*, 466
- Imipenem, for neutropenia [letter and reply], 406
- Imiquimod, for genital warts, S37
- Immune globulin, for Kawasaki disease, 169
- Immune system
- of elderly persons
 - antigen presentation in, 714
 - cellular, 710
 - micronutrient supplementation and, 717
 - fluoroquinolone effects on, 352
- Immunization
- Bacille-Calmette-Guérin, reactogenicity, 785, 791
 - Bordetella parapertussis*, 602
 - diphtheria, S136
 - diphtheria-tetanus-pertussis
 - efficacy for *Bordetella parapertussis*, 602
 - in Japan, S124
 - with other components, 995
 - Haemophilus influenzae*
 - nontypeable, 238
 - in pregnancy, 219
 - Haemophilus influenzae*-tetanus toxoid, 995
 - hepatitis A, failure, 1324
 - hepatitis B
 - core antibodies in [letter and reply], 932
 - politics of, Feb. Hot Page
 - in HIV infection, 947
 - influenza
 - DNA vaccines in, 225
 - in elderly persons, 725
 - in HIV infection, 541, 548
 - Lyme disease
 - dosage schedule, Feb. Hot Page
 - schedule for, 1260
 - maternal, in infant respiratory disease prevention, 219
 - with multiple components, 995
 - newsbriefs on, Apr. Hot Page
 - pertussis (see Diphtheria-tetanus-pertussis immunization; Pertussis, immunization)
 - pneumococcal, in elderly persons, 725
 - polio, 995
 - rabies
 - booster, 1100
 - in HIV infection, 913
 - respiratory pathogens, 200
 - in pregnancy, 219
 - respiratory syncytial virus, in pregnancy, 219
 - rubella, S140
 - streptococci group B, in pregnancy, 219
 - Streptococcus pneumoniae*, 730
 - failure, in alcoholism, 1162
 - in pregnancy, 219
 - tetanus (see also Diphtheria-tetanus-pertussis immunization)
 - Mycobacterium haemophilum* skin lesion recrudescence after, 919
 - tetanus toxoid-*Haemophilus influenzae*, 995
 - tick-borne encephalitis, 882
- Immunodeficiency (see also Human immunodeficiency virus infection; Leukemia; Transplantation)
- Clostridium ramosum* gangrene in, 923
 - in idiopathic CD4 T lymphocytopenia, 1012
 - respiratory infections in, virology, 1043
- Immunoglobulin(s), intravenous, for streptococcal toxic shock syndrome, 800
- Immunoglobulin G, measurement, in pertussis, 552, 560
- Incontinence, urinary tract infection susceptibility in, 723
- Indinavir, for HIV infection, 14, 23
- clinical trials, 643
 - failure, 1180
 - interactions with antimycobacterial drugs, 419
 - with ritonavir, 1184
 - semen viral persistence and, 1252
- Infection control
- acute respiratory infections
 - influenza DNA immunization in, 225
 - in Philippines, 195
 - public health approach, 192, 195
 - transmission interruption in, 200
 - for vancomycin use reduction, 1119, 1126
 - Infective endocarditis (see Endocarditis)
 - Inflammation, periodontal (see Periodontal disease)
 - Inflammatory bowel disease, treatment with ciprofloxacin, safety, 299
- Influenza
- clinical case definitions, 283
 - epidemiology, France, 283
 - immunization
 - DNA vaccines in, 225
 - in elderly persons, 725
 - in HIV infection, 541, 548
 - pneumonia, in immunodeficiency, 1043
 - transmission, interruption, 200
- Influenza B virus, encephalitis, 898
- Intensive care unit
- Klebsiella pneumoniae* infections in, 1338
 - vancomycin use in, 1119, 1126
- Interferon(s), for genital warts, S37
- Interferon- α , for progressive multifocal leukoencephalopathy, in HIV infection, 1152
- Interferon- γ
- for Epstein-Barr virus infection, 1036
 - for meningitis, 1
 - for tuberculosis
 - in HIV infection, 130
 - in pediatric patients, 1290
- Interleukin(s)
- in meningitis, 1
 - in tuberculosis, in pediatric patients, 1290
- Interleukin-1, in periodontal disease progression, 482
- Interleukin-1 β
- in periodontal disease progression, 497
 - in *Shigella flexneri* pathogenesis, 466
- International Union Against Tuberculosis and Lung Disease, in respiratory infection control, 230
- Internet, pediatric infection bibliography on, 395
- Intimin, in *Escherichia coli*-host cell interactions, 451
- Invasins, *Shigella flexneri*, 466
- Iodoquinol, for proctitis, due to *Entamoeba*, S84
- Ipa proteins, *Shigella flexneri*, 466
- Iritis, due to cidofovir, 156
- Isolation, in tuberculosis, in pediatric patients, Feb. Hot Page
- Isoniazid

- toxicity to health care workers, 895
- for tuberculosis, in HIV infection, 130
- Isospora belli* diarrhea, in HIV infection, 701
- Itraconazole
 - for histoplasmosis, 915
 - for meningitis, due to *Cryptococcus neoformans*, in HIV infection, 291, 297
 - prophylactic
 - in HIV infection, 1049
 - in neutropenia, 250
- Jamestown Canyon encephalitis, diagnosis with polymerase chain reaction, 1294
- JC virus infection, in HIV infection, treatment with cytarabine, 624
- Joint(s), septic arthritis (see Arthritis, septic)
- Junin virus infections, clinical case definitions, 1091
- Kawasaki syndrome, state-of-the-art, 169
- Kidney
 - dysfunction, in endocarditis, treatment with corticosteroids, 1057
 - failure
 - from colistin, 1008
 - in hemorrhagic fever, 860
 - in HIV infection, 1180
 - transplantation
 - leishmaniasis in, treatment with amphotericin B, 1310
 - Pneumocystis carinii* pneumonia prophylaxis in, 240, 247
- Klebsiella pneumoniae* infections
 - bacteremia, molecular epidemiology, 605
 - nosocomial, 1338
 - resistance in, 1338
 - ceftazidime, 1062, 1067, 1134
 - susceptibility, multiple antibiotic use and, 1017
 - ventriculitis, treatment, 1134
- La Crosse encephalitis, epidemiology, in Tennessee, 93
- β -Lactamase, *Klebsiella pneumoniae*, 1338
- Lactation, fluoroquinolone toxicity in, 352
- Lactobacillus rhamnosus* infections, liver abscess, 1159
- Lamivudine, for HIV infection, 14, 23
 - resistance to, 910, 1032
 - withdrawal, hepatitis B exacerbation after, 1032
- Laser therapy, for genital warts, S37
- Latex agglutination assay, for pneumococci, 764
- Legionnaire's disease
 - on cruise ship, 33, 39
 - treatment with extracorporeal membrane oxygenation, 686
- Leishmaniasis
 - in HIV infection, 947
 - visceral
 - in kidney transplantation, treatment with amphotericin B, 1310
 - treatment with liposomal amphotericin B, 42, 49
- Leprosy, in HIV infection, 947
- Leptospirosis, in HIV infection, 947
- Leukemia
 - candidemia in, surveillance study, 1071
 - chemotherapy for, gas gangrene in, due to *Clostridium perfringens*, 159
 - neutropenia in, fungal infection prophylaxis in, 250
- Leukoencephalopathy, progressive multifocal, in HIV infection, 1152
 - treatment with cytarabine, 624
- Leukoscintigraphy, for osteomyelitis, in diabetes mellitus, 1200
- Leukotrienes, in meningitis, 1
- Levofloxacin, toxicity, 352
- Linezolid, for bacteremia, due to *Enterococcus faecium*, 689
- Lipids, dietary, for elderly persons, 717
- Lipomatosis, benign, due to antiretroviral therapy, 239, 351
- Lipopolysaccharide (endotoxin)
 - CD14 interactions with, 491, 497
 - cellular interactions with, 476
 - in meningitis, 1
 - monoclonal antibodies to, for septic shock, due to *Neisseria meningitidis*, 770
 - in prostaglandin release from macrophages, 505
- Lipopolysaccharide binding protein, in cellular interactions, 476
- Lipoproteins, high-density, *Candida albicans* growth related to, 1148
- Listeria monocytogenes* infections
 - meningitis, cytokines and chemokines in, 1
 - neurologic manifestations, 152
- Liver
 - abscess, due to *Lactobacillus rhamnosus*, 1159
 - cat-scratch disease affecting, in pediatric patients, 778
 - diseases, in pediatric patients, hepatitis G RNA in, 537
 - failure, varicella-zoster virus infection in [letter], 412
 - fluoroquinolone effects on, 352
 - transplantation, *Pneumocystis carinii* pneumonia prophylaxis in, 240, 247
- Locus of enterocyte effacement, *Escherichia coli*, 451
- Löfgren's syndrome, in *Chlamydia pneumoniae* infections, 691
- Loperamide, for travelers' diarrhea, 1286
- Lung (see also Pneumonia)
 - abscess, due to *Burkholderia pseudomallei*, after travel, 921
 - hemorrhage, in group A streptococcal infections, 1319
 - transplantation, *Pneumocystis carinii* pneumonia prophylaxis in, 240, 247
- Lyme disease
 - autoimmune thrombocytopenia in, 927
 - immunization schedule, Feb. Hot Page, 1260
 - treatment with doxycycline, 569
- Lymphadenitis
 - due to Kawasaki disease, 169
 - due to nontuberculous mycobacteria, in pediatric patients, 123
- Lymphadenopathy
 - due to *Haemophilus ducreyi*, S14
 - due to *Plasmodium vivax*, 400
- Lymphocytopenia, CD4 T lymphocytes, idiopathic, apoptosis in, 1012
- Lymphogranuloma venereum, in HIV infection, 1086
- Lymphoma, in HIV infection, 341
- Lymphoproliferative disorder, in Epstein-Barr virus infection, treatment with interferon- γ , 1036
- Macrophage(s)
 - apoptosis, in *Shigella flexneri* infections, 466
 - dysfunction of, in elderly persons, 710
 - lipopolysaccharide interactions with, 491, 505
- Macrophage inflammatory protein(s), in meningitis, 1
- Magnetic resonance imaging, in herpes simplex virus encephalitis, 148
- Major histocompatibility complex, in elderly persons, 714
- Malacoplakia
 - due to *Rhodococcus equi*, in HIV infection, 1334
 - due to *Shigella boydii*, in HIV infection, 142
- Malaria
 - in HIV infection, 947
 - due to *Plasmodium falciparum*
 - circumsporozoite antigen detection in, 641
 - in pregnancy, treatment with mefloquine, 808
 - prophylaxis for, with azithromycin, 74
 - resistance to, red blood cell polymorphisms and, 794

- susceptibility to, red blood cell polymorphisms and, 794
treatment
 with artemisinin, 1330
 failure, polymerase chain reaction studies after, 847
- Plasmodium vivax*
 adult respiratory distress syndrome in, 1182
 prophylaxis for, with azithromycin, 74
 pulmonary edema in, 1166
 due to *Plasmodium vivax*, abdominal lymphadenopathy in, 400
 in pregnancy, 947
 treatment with artemether, 597
- Malnutrition
 in developing countries, 966
 in pertussis, S107
- Matrix metalloproteinases, inhibitors, in periodontal disease, 520
- Mayaro virus disease, description, 67
- Measles, in HIV infection, 947
- Mefloquine, for malaria, in pregnancy, 808
- Melioidosis
 arabinose-positive, 927
 after travel, 921
 treatment, [letter], 410
 with cephalosporins, 1328
- Meningitis
 due to *Abitrophia defectiva*, after myelography, 155
 bacterial, prolactin measurement in, 1315
 due to *Borrelia burgdorferi*, treatment with doxycycline, 569
 due to *Candida*, after neurosurgery, 1139
 due to *Citrobacter*, in pediatric patients, 384
 due to *Cryptococcus neoformans*
 in HIV infection, treatment, 82, 291, 297
 hydrocephalus in, treatment, 629
 natural history [letter and reply], 1341
 inflammatory agents in, state-of-the-art, 1
 due to Kawasaki disease, 169
 due to *Neisseria meningitidis*, complement deficiency in, 98
 due to *Salmonella typhimurium*, treatment with ceftriaxone, 1174
 due to streptococci
 in adults, 1104
 group B, mortality in, 151
 due to *Streptococcus pneumoniae*, epidemiology, 1265
 due to tick-borne encephalitis virus, 882
- Meningococcal infections (see *Neisseria meningitidis* infections)
- Meropenem, for ventriculitis, due to *Klebsiella pneumoniae*, 1134
- Metalloproteinases, inhibitors, in periodontal disease, 520
- Methicillin, resistance to, *Staphylococcus aureus*
 hospital formulary changes and, 1062, 1067
 vancomycin use and, 1119, 1126
- Methylprednisolone, for Kawasaki disease, 169
- Metronidazole
 for bacterial vaginosis, S57
 for pelvic inflammatory disease, S29
 for proctitis
 due to *Entamoeba*, S84
 due to *Giardia lamblia*, S84
 resistance to, *Helicobacter pylori* [letter and reply], 937, 938
- Micronutrient supplementation, in elderly persons, immune system and, 717
- Microsporidia, diarrhea, in HIV infection, 701
- Mineral supplementation, in elderly persons, immune system and, 717
- Minocycline, for urethritis, nongonococcal, S66
- Molluscum contagiosum, spread during electrolysis, 1171
- Monoclonal antibodies
 endotoxin, for septic shock, due to *Neisseria meningitidis*, 770
 in leukoscintigraphy, for osteomyelitis detection in diabetes mellitus, 1200
- Monocyte(s), lipopolysaccharide interactions with, in periodontal disease, 497
- Monocyte chemoattractant proteins
 in meningitis, 1
 in periodontal disease progression, 482
- Mortality
 in Argentine hemorrhagic fever, 1091
 in candidemia, in cancer, 1071
 in *Clostridium ramosum* infection, 923
 in cryptococcal meningitis [letter and reply], 1341
 fetal, in maternal dengue fever, 637
 in hemorrhagic fever with renal syndrome, 860
 in HIV infection, prediction with cytomegalovirus antigenemia assay, 758
 in melioidosis, 1328
 in meningitis
 due to *Cryptococcus neoformans*, in HIV infection, 82
 due to streptococci, 151, 1104
 due to *Streptococcus pneumoniae*, 1265
 in mycotic aortic aneurysm, 928
 in osteomyelitis, due to *Aspergillus*, 1206
 in peritonitis, due to *Escherichia coli*, 683
 in pertussis, S107, 1238
 in pneumonia
 due to cytomegalovirus, 618
 due to *Legionella pneumophila*, 686
 in progressive multifocal leukoencephalopathy, in HIV infection, 624
 in *Pseudomonas aeruginosa* infections, 1128
 in rabies immunization, 143
 in Rocky Mountain spotted fever, 853
 in sepsis, due to *Streptococcus pneumoniae*, 1162
 in septic shock, due to *Neisseria meningitidis*, 770
 in spinal infections, due to *Streptococcus pneumoniae*, 873
 in streptococcal infections, group A, 1319
 in tick-borne encephalitis, 882
 in toxic shock syndrome, due to streptococci, 800
 in tropical diseases, in developing world, 966
 in varicella-zoster virus infection, with liver failure [letter], 412
- Mosquitoes, in disease transmission, Mayaro virus disease, 67
- Mucosa, *Shigella flexneri* invasion, 466
- Mucosal infections, due to *Candida*, in HIV infection [letter and reply], 407, 408
- Musculoskeletal system, fluoroquinolone effects on, 352
- Mutations, *Helicobacter pylori*, 1307
- Myalgia, in Mayaro virus disease, 67
- Mycobacterial infections, nontuberculous, lymphadenitis, in pediatric patients, 123
- Mycobacterium avium* complex infections
 in HIV infection, 341
 clarithromycin-resistant, 136
 diarrhea in, 701
 treatment, 1080
 lymphadenitis, in pediatric patients, 123
 simian immunodeficiency virus infection with, tumor necrosis factor- α production in, 514
 treatment with ciprofloxacin, safety, 299
- Mycobacterium chelonae* infections
 thyroid gland abscess, 1183
 treatment, 145
- Mycobacterium fortuitum* infections, skin, 924
- Mycobacterium haemophilum* infections, skin, recrudescence after tetanus immunization, 919

- Mycobacterium neoaurum* infections, catheter-related, 682
- Mycobacterium tuberculosis* (see also Tuberculosis)
molecular epidemiology, spoligotyping in [letter], 939
resistance in, 130
in pregnancy, 1298
- Mycobacterium xenopi* infections, in idiopathic CD4 T lymphocytopenia, 1012
- Mycoplasma hominis* infections, vascular, 694
- Mycoplasma* infections, urethritis, treatment, S66
- Mycoplasma pneumoniae* infections
pneumonia, 237
Stevens-Johnson syndrome in, 1199, 1305
- Mycotic aortic aneurysm, microbiology, 928
- Myelography, *Abiotrophia defectiva* meningitis after, 155
- Myocardial infarction, due to *Chlamydia pneumoniae*, 162
- Myocarditis
due to Kawasaki disease, 169
due to *Listeria monocytogenes*, 152
due to parvovirus B19 [letter], 1343
- Myositis, due to *Streptococcus pyogenes*, white blood cell scan in, 153
- Necrotizing fasciitis, due to *Streptococcus pyogenes*, white blood cell scan in, 153
- Neisseria gonorrhoeae*, host cell interactions with, 433
- Neisseria gonorrhoeae* infections
obturator internus muscle abscess, 117
in pediatric patients, S74
proctitis, S84
in sexual assault victims, S74
treatment with ofloxacin, 1165
- Neisseria meningitidis* infections
abdominal pain in, 1327
complement deficiency in, 98
lipopolysaccharide, CD14 interactions with, 491
septic shock, treatment with endotoxin monoclonal antibody, 770
- Nelfinavir, for HIV infection
clinical trials, 643
in pediatric patients, 1109
- Nematode infections, in HIV infection, 947
- Neonatal infections
due to *Citrobacter*, 384
due to hepatitis C virus, 816
spontaneous recovery from, 141
due to hepatitis G (GB virus C), 816
due to herpes simplex virus, prevention, S4
maternal immunization for, 219
- Nephrogenic diabetes insipidus, from amphotericin B, 680
- Nephrotic syndrome, due to *Listeria monocytogenes*, 152
- Neuroborreliosis, treatment with doxycycline, 569
- Neurobrucellosis, cerebral venous thrombosis in, 399
- Neurocysticercosis, diagnosis, 1331
- Neurogenic bladder, infections in, periurethral bacterial flora and, 346
- Neurologic disorders
due to artemisinin therapy, 1330
in bone marrow transplantation, human herpesvirus 6 DNA measurement in, 562
due to coxsackievirus, in HIV infection, 912
due to *Cryptococcus neoformans*, hydrocephalus in, treatment, 629
due to fish poisoning, 1191
in HIV infection, 414 [book review], 1152
treatment with cytarabine, 624
due to Jamestown Canyon virus, 1294
due to *Pfisteria*, 1191
due to shellfish poisoning, 1191
- tick-borne encephalitis, 882
- Neurosurgery, cerebrospinal fluid analysis after, *Candida* in, 1139
- Neurosyphilis, treatment, S21
- Neurotoxic shellfish poisoning, state-of-the-art, 1191
- Neutropenia
bacteremia in, due to *Capnocytophaga*, 1172
in bone marrow transplantation, infections in, risk factors for, 256
in cancer, candidemia in, 1071
in concurrent HIV and cytomegalovirus infections, 920
febrile, treatment [letter and reply], 406
fluoroquinolone toxicity in, 352
fungal infections in, prophylaxis for, 250
prophylaxis for, with fluconazole, 331
treatment with amphotericin B, colloidal dispersion [letter and reply], 935
- Nevirapine, for HIV infection, interactions with antimycobacterial drugs, 419
- Nocardia pseudobrasiliensis* infections, in HIV infection, 144
- Nonsteroidal anti-inflammatory drugs, for periodontal disease, 520
- Norflaxacin, for chancroid, S14
- Nosocomial infections (see also Catheter-related infections)
due to *Abiotrophia defectiva*, 155
due to *Acinetobacter baumannii*, 59
treatment with colistin, 1008
in extracorporeal membrane oxygenation, 828
due to *Klebsiella pneumoniae*, 1338
due to *Ochrobactrum anthropi*, in HIV infection, 692
due to *Pseudomonas aeruginosa*, treatment with colistin, 1008
due to *Staphylococcus lugdunensis*, 681
- Nutrition, in elderly persons, immune function and, 717
- Obturator internus muscle abscess, in pediatric patients, 117
- Occupational infections
due to hantavirus, 834
due to HIV, 365
- Ochrobactrum anthropi* bacteremia, in HIV infection, 692
- Oculoglandular syndrome, Parinaud's, due to *Bartonella henselae*, 1156
- Ofloxacin
for chancroid, S14
for *Mycobacterium chelonae* infections, 145
for *Neisseria gonorrhoeae* infections, 1165
for pelvic inflammatory disease, S29
- Opa proteins, in *Neisseria gonorrhoeae* pathogenicity, 433
- Oral cavity
candidiasis, in HIV infection
refractory [letter and reply], 407, 408
treatment with D0870 azole, 587
human papillomavirus infections, treatment, S37
- Oral rehydration therapy, for travelers' diarrhea, 1286
- Osteoblasts, monocyte chemoattractant proteins expression in, 482
- Osteomyelitis
due to *Aspergillus*, vertebral, 1206
due to *Bartonella henselae*, 274, 1312
due to *Corynebacterium*, in skull, 1323
detection with leukoscintigraphy, in diabetes mellitus, 1200
ischial, 117
due to *Streptococcus pneumoniae*, vertebral, 873
treatment with ciprofloxacin, safety, 299
- Otitis media, due to *Haemophilus influenzae*, outer membrane protein profiles, 267
- Outbreaks
hantavirus infections, in Belgium, 834
pertussis, S107, S112
pseudobacteremia, due to *Enterococcus faecium*, 1333

- Outer membrane protein profiles, *Haemophilus influenzae*, in otitis media, 267
- Pacemaker infections, due to *Staphylococcus lugdunensis*, 403
- Paecilomyces lilacinus* infections, after heart transplantation, treatment with terbinafine, 1169
- Pain, abdominal, in *Neisseria meningitidis* infections, 1327
- Pancreatitis, from ritonavir, 161
- Paracoccidioidomycosis, in HIV infection, 947
- Parainfluenza virus infections, pneumonia, in immunodeficiency, 1043
- Paralytic shellfish poisoning, state-of-the-art, 1191
- Parinaud's oculoglandular syndrome, due to *Bartonella henselae*, 1156
- Paromomycin, for proctitis
 due to *Entamoeba*, S84
 due to *Giardia lamblia*, S84
- Parvovirus B19 infections, cardiorespiratory [letter], 1343
- Pathogenicity islands, *Escherichia coli*, 451
- Pediatric patients (*see also* Neonatal infections)
 cat-scratch disease in, 778
 Citrobacter infections in, 384
 cytomegalovirus pneumonia in, 1328
 diarrhea in, due to emerging pathogens, 314
 enteric fever in, heart rate studies in, 582
 fluoroquinolone effects on, 352
 Helicobacter pylori infections in, natural history, 279
 hepatitis G RNA in, 537
 human immunodeficiency virus infection in, S74
 coxsackievirus infection with, 912
 cryptococcosis in, 309
 treatment with nelfinavir, 1109
 infections in, World Wide Web bibliography for, 395
 Kawasaki disease in, 169
 mycobacterial lymphadenitis in, nontuberculous, 123
 obturator internus muscle abscess in, 117
 pertussis in, missed diagnosis, 840
 Salmonella bacteremia in, nontyphoid, in pediatric patients, 822
 septic shock in, due to meningococci, treatment with endotoxin monoclonal antibody, 770
 sexually transmitted diseases in, treatment, S74
 tuberculosis in
 cytokine production in, 1290
 isolation in, Feb. Hot Page
 urinary tract infections in, periurethral bacterial flora and, 346
- Peliosis, bacillary, in HIV infection, hemoperitoneum in, 911
- Pelvic inflammatory disease, treatment, S29
- Penicillin(s)
 resistance to, *Streptococcus pneumoniae*, 730, 1160, 1213
 for syphilis, S21
- Penicillium marneffei* infections, in HIV infection, 947
- Pentamidine, for *Trypanosoma brucei gambiense* infections, 679
- Pentoxifylline, for tuberculosis, in HIV infection, 130
- Perimyocarditis, due to *Listeria monocytogenes*, 152
- Periodontal disease, microbial-host cell interactions in
 CD14 pathways in, 491, 497
 chemokines in, 482
 cytokines in, 482
 endotoxin-lipopolysaccharide-responsive cells, 476
 Escherichia coli as paradigm for, 451, 497
 host modulation, 520
 myeloid cells, 497
 Neisseria, 433
 overview, 431
 Porphyromonas gingivalis, 456, 497
 prostaglandins, 505
- Shigella flexneri*, 466
- Treponema denticola*, 442
- Peritoneal dialysis, peritonitis in
 due to herpes simplex virus, 1219
 due to *Rothia dentocariosa*, 696
- Peritonitis
 due to *Escherichia coli*, fatal result in, 683
 due to herpes simplex virus, 1219
 due to *Rothia dentocariosa*, in dialysis, 696
- Pertactin, as virulence factor, in pertussis, S94
- Pertussis
 in adults, June Supplement
 antitoxin for, S136
 bacterial culture in, S99, S112
 catarrhal stage, S107
 clinical features, S107
 in adults, S112, S147
 clinical vignettes, S112
 complications, S107, S112
 convalescent stage, S107
 cough in, S91, S107, S112
 diagnosis
 failure, 840
 laboratory tests for, 552, 560, S112
 microbiological, S99
 missed, S107
 serological, S99
 diphtheria similarity to, S136
 epidemiology, S91
 in adults, S112, S131, S147
 age distribution, S124
 in Canada, 1238
 in Japan, S124
 in prevaccine era, S107
 serotyping in, S99
 in U.S., S112, 1230
 eradication, S91
 historical review, S107
 immunization (*see also* Diphtheria-tetanus-pertussis immunization)
 acceptance, S147
 acellular, S118, S124, S131
 in adults, S118, S131, S147
 boosters for, S112, S118, S124, S147
 cellular, S118
 costs, S147
 efficacy, S136
 failure, 552, 560
 importance of, S91
 indications for, in adults, S131
 of infant caregivers, S131
 in pregnancy, S118, S131, 219
 reactions to, S118, S124, S147
 vaccine development and, S118
 virulence factor components, S94
 laboratory tests for, in adults, S112
 missed diagnosis, 840
 morbidity and mortality, S107
 in adults, S131
 in Canada, 1238
 outbreaks, S107, S112
 pathogenesis, S94, S136
 in preantibiotic and prevaccine era, S107
 reservoir for, S91
 serotyping in, S99

- spasmodic stage, S107
toxins, S94
transmission among adults, S147
virulence factors in, S94
- Pfiesteria* infections, state-of-the-art, 1191
- Phagocytes, *Neisseria gonorrhoeae* interactions with, 433
- Pharyngitis, due to *Streptococcus pyogenes*, prevention, 205
- Philippine Control of Acute Respiratory Infections program, 195
- Piercing, body, infections in [letter and reply], 1340
- Pili
 Escherichia coli, enteropathogenic, 451
 Neisseria gonorrhoeae, in host cell interactions, 433
- Plasmodium falciparum* malaria
 circumsporozoite antigen detection in, 641
 in pregnancy, treatment with mefloquine, 808
 prophylaxis for, with azithromycin, 74
 susceptibility to, red blood cell polymorphisms and, 794
 treatment
 with artemisinin, 1330
 failure, polymerase chain reaction studies after, 847
- Plasmodium vivax* malaria
 abdominal lymphadenopathy in, 400
 adult respiratory distress syndrome in, 1182
 prophylaxis for, with azithromycin, 74
 pulmonary edema in, 1166
- Platelet-activating factor, in meningitis, 1
- Pleural empyema, due to *Candida glabrata*, 922
- Pneumocystis carinii* pneumonia
 in HIV infection, 341
 prophylaxis for, in solid organ transplantation, 240, 247
 vs. Wegener's granulomatosis, 1163
- Pneumonia
 due to adenoviruses, in immunodeficiency, 1043
 due to *Bordetella pertussis*, S107, 1238
 due to *Burkholderia pseudomallei*, after travel, 921
 due to cytomegalovirus
 in blood and bone marrow transplantation, 618
 in immunodeficiency, 1043
 in pediatric patients, 1328
 in elderly persons, 725
 due to enteroviruses, in immunodeficiency, 1043
 due to Epstein-Barr virus, treatment with interferon- γ , 1036
 due to herpes simplex virus, in immunodeficiency, 1043
 in HIV infection [letter and reply], 410, 411
 due to influenza virus, in immunodeficiency, 1043
 due to *Legionella pneumophila*
 on cruise ship, 33, 39
 treatment with extracorporeal membrane oxygenation, 686
 due to *Mycoplasma pneumoniae*, 237
 nosocomial, treatment with colistin, 1008
 due to parainfluenza virus, in immunodeficiency, 1043
 due to *Pneumocystis carinii*
 in HIV infection, 341
 in solid organ transplantation, 240, 247
 vs. Wegener's granulomatosis, 1163
 due to rhinoviruses, in immunodeficiency, 1043
 due to *Streptococcus pneumoniae*
 diagnosis, 764
 resistance in, 1160
 trimethoprim-sulfamethoxazole resistant, 214
- Podofilox, for genital warts, S37
- Podophyllin, for genital warts, S37
- POEMS syndrome, human herpesvirus 8 antibodies in, 678
- Poisoning, from toxic algae, 1191
- Poliomyelitis
 in HIV infection, 947
 immunization, with multiple components, 995
- Polymerase chain reaction
 for *Bordetella pertussis*, S99
 for *Calymmatobacterium granulomatis*, 1168
 for *Chlamydia pneumoniae*, 988, 993
 for *Chlamydia trachomatis*, 1002
 for *Coxiella burnetii*, 1249
 for Epstein-Barr virus, 906
 for genital ulcers, 1086
 for influenza B virus, 898
 for Jamestown Canyon virus, 1294
 for pertussis, S99
 for *Plasmodium falciparum*, 847
 for *Taenia solium*, 1331
- Polymicrobial infections, in elderly persons, 750
- Polymyositis, due to *Streptococcus pyogenes*, white blood cell scan in, 153
- Polymyxin B, for ventriculitis, due to *Klebsiella pneumoniae*, 1134
- Polyradiculitis, due to *Listeria monocytogenes*, 152
- Population growth, in developing countries, 966
- Porin, in *Neisseria gonorrhoeae*-host cell interactions, 433
- Porphyromonas gingivalis*
 gingipains R, pathogenicity, 456
 lipopolysaccharide, CD14 interactions with, 497
- Portal vein thrombosis, in *Fusobacterium nucleatum* infections, 1325
- Pregnancy
 bacterial vaginosis in, treatment, S57
 dengue fever in, outcome of, 637
 fluoroquinolone toxicity in, 352
 hepatitis C transmission in, 816
 hepatitis G transmission in, 816
 herpes simplex virus infections in, genital, S4
 malaria in, 947
 mefloquine use in, 808
 pertussis immunization in, S118, S131
 respiratory pathogen immunization in, 219
 rubella immunization and, S140
 Trypanosoma cruzi antibodies in, 1281
 tuberculosis in, multidrug-resistant, treatment, 1298
- Prevotella oralis* endocarditis, with complications, 685
- Probenecid, for syphilis, S21
- Procaine penicillin G, for syphilis, S21
- Procalcitonin, measurement, in bacterial meningitis, 1315
- Proctitis, sexually transmitted, S84
- Progressive multifocal leukoencephalopathy, in HIV infection, 1152
 treatment with cytarabine, 624
- Properdin deficiency, in *Neisseria meningitidis* infections, 98
- Prophylaxis
 in bone marrow transplantation, 256
 for candidiasis, in HIV infection, 1025
 for endocarditis, Apr. Hot Page
 in prostatic biopsy, Feb. Hot Page
 for fungal infections, in neutropenia, 250
 for malaria, 74
 in neutropenia, fluconazole, 331
 for opportunistic infections, in HIV infection, 14, 23
 for *Pneumocystis carinii* infections, in solid organ transplantation, 240, 247
- Prostaglandins
 inhibitors, in periodontal disease, 520
 in meningitis, 1
 release from macrophages, lipopolysaccharide-induced, 505

- Prostatic biopsy, endocarditis prophylaxis in, Feb. Hot Page
- Prosthetic joint infections, due to *Clostridium perfringens*, 157
- Proteus mirabilis* infections, susceptibility, multiple antibiotic use and, 1017
- Pseudobacteremia, due to *Enterococcus faecium*, 1333
- Pseudomonas aeruginosa* infections
- bacteremia
 - molecular epidemiology, 605
 - recurrent, 611
 - lipopolysaccharide, CD14 interactions with, 491
 - pneumonia, in elderly persons, 726
 - resistance in, 1008
 - epidemiology, 1128
 - treatment with colistin, 1008
 - susceptibility, multiple antibiotic use and, 1017
- Pseudomonas pseudomallei* infections, in HIV infection, 947
- Pseudo-nitschia pungens* toxin, in shellfish, 1191
- Public health approach, to acute respiratory infection control, 192, 195 in Philippines, 195
- Pulmonary edema, noncardiogenic, in malaria, 1166
- Pulse rate, in enteric fever, in pediatric patients, 582
- Puumala virus infections
- epidemiology, in Slovenia, 860
 - nephropathia epidemica, risk factors for, 834
- Pyelonephritis, due to *Aeromonas hydrophila*, 1336
- Pyoderma, due to *Streptococcus pyogenes* (streptococci group A), prevention, 205
- Pyrazinamide, for tuberculosis, in HIV infection, 130
- Q fever
- endocarditis in, 1249
 - glomerulonephritis in, 1057
 - in HIV infection, 866
 - surgical wound infections in, 1249
- Quinine, for malaria, vs. artemether, 597
- Quinolones, for tuberculosis, in HIV infection, 130
- Rabies
- in HIV infection, 947
 - immunization
 - booster, 1100
 - in HIV infection, 913
 - postexposure treatment failure, 143
- Radiculitis, due to *Listeria monocytogenes*, 152
- Radiosurgery, gamma knife, in cerebral echinococcosis [letter and reply], 409
- RANTES
- in meningitis, 1
 - in periodontal disease progression, 482
- Rape, sexually transmitted diseases in, treatment, S74
- Rectum, sexually transmitted infections, treatment, S84
- Red blood cells, polymorphism, malaria resistance and, 794
- Reemerging infections, in tropical countries, 966
- Regulated on activation, normal T cell expressed and secreted (see RANTES)
- Reinfection, in respiratory infections, 200
- Relative bradycardia, in enteric fever, in pediatric patients, 582
- Resistance, antibiotic (see Drug resistance)
- Respiratory failure
- in *Legionella pneumophila* pneumonia, treatment with extracorporeal membrane oxygenation, 686
 - in malaria, 1166, 1182
- Respiratory infections (see also Pneumonia; Tuberculosis)
- due to *Actinomyces*, 757, 891
 - acute
 - care-seeking behavior in, 234
 - control
 - influenza DNA immunization in, 225
 - international agency role in, 230
 - in Philippines, 195
 - public health approach, 192, 195
 - transmission interruption in, 200
 - in developing countries, 189
 - drug resistance in, 211
 - evidence-based approach to, 192
 - prevention, in infants, with maternal immunization, 219
 - significance, 189
 - due to streptococci group A, 205
 - treatment
 - Chinese herbal medicine for, 235
 - in Pakistan, 214
 - due to *Bordetella bronchiseptica*, in HIV infection, 1095
 - due to *Bordetella parapertussis*, immunization for, 602
 - due to *Bordetella pertussis* (see Pertussis)
 - due to *Chlamydia pneumoniae*, Löfgren's syndrome in, 691
 - due to *Coccidioides immitis*, 1273
 - due to *Coxiella burnetii*, 866
 - in elderly persons, 725
 - in extracorporeal membrane oxygenation, 828
 - in immunodeficiency, virology, 1043
 - due to *Klebsiella pneumoniae*, 1338
 - due to parvovirus B19 [letter], 1343
 - due to *Rhodococcus equi*, in HIV infection, 1334
 - due to streptococci, group G, 1322
- Respiratory syncytial virus infections
- immunization, in pregnancy, 219
 - pneumonia, in immunodeficiency, 1043
- Retinitis, due to cytomegalovirus, in HIV infection, treatment, 528, 534
- Rhabdomyolysis, in HIV infection, 1180
- Rheumatic fever, due to *Streptococcus pyogenes* (streptococci group A), prevention, 205
- Rhinocerebral zygomycosis, treatment, 160
- Rhinovirus infections, pneumonia, in immunodeficiency, 1043
- Rhodobacter sphaeroides*, lipopolysaccharide, CD14 interactions with, 491
- Rhodococcus equi* malacoplakia, in HIV infection, 1334
- Rickettsia rickettsii* infections, epidemiology, in family cluster, 853
- Rickettsial infections, in HIV infection, 947
- Rifabutin
- interactions with antiretroviral agents, 419
 - for *Mycobacterium avium* complex infections
 - clarithromycin-resistant, 136
 - in HIV infection, 1080
 - for tuberculosis, in HIV infection, 130
- Rifampin
- for cat-scratch disease, 778
 - interactions with antiretroviral agents, 419
 - for tuberculosis, in HIV infection, 130
- Rifamycin, interactions with antiretroviral agents, 419
- Ritonavir, for HIV infection, 14, 23
- clinical trials, 643
 - failure, 1180
 - with indinavir, 1184
 - interactions with antimycobacterial drugs, 419
 - pancreatitis from, 161
- Rocky Mountain spotted fever, epidemiology, in family cluster, 853
- Rothia dentocariosa* peritonitis, in dialysis, 696
- Rubella

- immunization, S140
transmission, interruption, 200
- Saccharomyces boulardii*, therapeutic use, fungemia from, 930
St. Louis encephalitis, in HIV infection, 947
Salmonella abortus subspecies *equi*, lipopolysaccharide, CD14 interactions with, 491
Salmonella infections
 nontyphoid, bacteremia, in pediatric patients, 822
 proctitis, S84
Salmonella minnesota, lipopolysaccharide, CD14 interactions with, 491
Salmonella typhi infections, Guillain-Barré syndrome in, 1171
Salmonella typhimurium infections, meningitis, treatment with ceftriaxone, 1174
Salmonellosis, in HIV infection, 947
Saquinavir, for HIV infection, 14, 23, 403
 clinical trials, 643
Sarcoidosis, Löfgren's syndrome in, 691
Saxitoxin poisoning, state-of-the-art, 1191
Scabies, in HIV infection, 947
Schick test, for diphtheria immunity, S136
Schistosoma haemobium infections, diagnosis, 987, 1155
Schistosomiasis
 in HIV infection, 947
 urinary tract, 987, 1155
Selenium supplementation, in elderly persons, 717
Semen, human immunodeficiency virus in, after antiretroviral therapy, 1252
Sepsis
 due to *Citrobacter*, in pediatric patients, 384
 due to *Fusobacterium nucleatum*, portal vein thrombosis in, 1325
 due to gram-negative organisms, treatment with high-density lipoproteins, 1148
 due to *Streptococcus pneumoniae*, after vaccination, in alcoholism, 1162
 due to *Streptococcus pyogenes*, pulmonary hemorrhage in, 1319
Septic arthritis (see Arthritis, septic)
Septic shock
 due to meningococci, treatment with endotoxin monoclonal antibody, 770
 due to *Neisseria meningitidis*, complement deficiency in, 98
 due to *Staphylococcus lugdunensis*, 681
Septicemia, due to *Neisseria meningitidis*, complement deficiency in, 98
Serratia marcescens infections
 cellulitis, from iguana bite, 1181
 susceptibility, multiple antibiotic use and, 1017
Sexual assault, sexually transmitted diseases in, treatment, S74
Sexually transmitted diseases (see also specific diseases)
 treatment
 in abuse, S74
 bacterial vaginosis, S57
 chancroid, S14
 genital herpes, S4
 genital warts, S37
 guidelines for 1998, S1
 nongonococcal urethritis, S66
 pelvic inflammatory disease, S29
 proctitis, S84
 in rape victims, S74
 syphilis, S21
Shellfish poisoning, state-of-the-art, 1191
Shigella boydii infections, malacoplakia, in HIV infection, 142
Shigella flexneri, virulence factors, 466
Shigella infections, proctitis, S84
Shingles
 in elderly persons, 736
 in HIV infection, 947
Shock, septic (see Septic shock)
Shunt(s), in hydrocephalus, due to *Cryptococcus neoformans* meningitis, treatment, 629
Shunt infections, ventriculoperitoneal, due to nontypeable *Haemophilus influenzae*, 147
Sickle cell trait, malaria resistance and, 794
Signaling, in host cell interactions
 with *Escherichia coli*, 451
 with *Neisseria gonorrhoeae*, 433
Simian immunodeficiency virus infection, *Mycobacterium avium* infections with, tumor necrosis factor- α production i, 514
Single-strand conformational polymorphism analysis, for *Plasmodium falciparum*, 847
Sinusitis, due to *Curvularia clavata*, 687
Skin lesions
 due to bacille Calmette-Guérin vaccination, 785, 791
 due to fluoroquinolone therapy, 352
 due to Kawasaki disease, 169
 molluscum contagiosum, spread during electrolysis, 1171
 due to *Mycobacterium chelonae*, treatment, 145
 due to *Mycobacterium fortuitum*, 924
 due to *Mycobacterium haemophilum*, recrudescence after tetanus immunization, 919
 due to *Mycoplasma pneumoniae*, 1199, 1305
 due to *Paecilomyces lilacinus*, treatment with terbinafine, 1169
 due to *Pfiesteria*, 1191
 due to *Sporothrix schenckii*, in HIV infection, 1337
 due to streptococci, group G, 1322
 due to *Streptococcus pneumoniae*, 918
 due to *Streptococcus pyogenes*, prevention, 205
 due to *Trypanosoma brucei gambiense*, 679
 due to varicella-zoster virus, in elderly persons, 736
Sleeping sickness, in HIV infection, 947
Soft-tissue infections
 due to *Bartonella henselae*, 1312
 treatment with ciprofloxacin, safety, 299
Sparfloxacin
 for chancroid, S14
 toxicity, 352
Spine
 infections, due to *Streptococcus pneumoniae*, 873
 osteomyelitis
 due to *Aspergillus*, 1206
 due to *Bartonella henselae*, 274, 1312
Spleen, cat-scratch disease affecting, in pediatric patients, 778
Spoligotyping, in tuberculosis molecular epidemiology [letter], 939
Sporotrichosis, in HIV infection, 947, 1337
Staphylococcus aureus infections
 endocarditis, prospective studies, 106, 115
 obturator internus muscle abscess, 117
 resistance in, methicillin
 hospital formulary changes and, 1062, 1067
 vancomycin use and, 1119, 1126
Staphylococcus lugdunensis infections
 endocarditis, 403
 septic shock in, 681
Stavudine, for HIV infection, 14, 23
Stem cell transplantation
 adenovirus infection in, treatment with cidofovir, 690
 cytomegalovirus pneumonia in, 618
Stevens-Johnson syndrome, due to *Mycoplasma pneumoniae*, 1199, 1305

- Strawberry tongue, in Kawasaki disease, 169
- Streptococcal infections
- group A (see *Streptococcus pyogenes* infections)
 - group B
 - immunization, in pregnancy, 219
 - meningitis, mortality in, 151
 - group G, zoonotic, 1322
 - meningitis, in adults, 1104
 - toxic shock syndrome, treatment with intravenous immunoglobulin, 800
 - viridans, meningitis, 1104
- Streptococcus agalactiae* infections, meningitis, 1104
- Streptococcus bovis* infections
- endocarditis, glomerulonephritis in, 1057
 - meningitis, 1104
- Streptococcus mitis* infections, meningitis, 1104
- Streptococcus pneumoniae* infections
- cellulitis, 918
 - immunization, 730
 - in elderly persons, 726
 - failure, in alcoholism, 1162
 - in pregnancy, 219
 - meningitis, epidemiology, 1265
 - pneumonia
 - diagnosis, 764
 - resistance in, 1160
 - resistance in, 1160
 - in Asia, 1213
 - in elderly persons, 730
 - trimethoprim-sulfamethoxazole, 214
- sepsis, after vaccination, in alcoholism, 1162
- Streptococcus pyogenes* (streptococci group A) infections
- epidemiology, 205
 - meningitis, 1104
 - necrotizing fasciitis, white blood cell scan in, 153
 - obturator internus muscle abscess, 117
 - prevention, 205
 - pulmonary hemorrhage in, 1319
- Streptomycin, for tuberculosis, in HIV infection, 130
- Strongyloidiasis, in HIV infection, 154, 947
- Sulesomab, in leukoscintigraphy, for osteomyelitis detection in diabetes mellitus, 1200
- Surgical infections
- due to *Corynebacterium*, 1323
 - due to *Coxiella burnetii*, 1249
 - due to *Fusarium dimerum*, late appearance, 150
- Surveillance, for emerging infections, 401
- Susceptibility testing (see also Drug resistance)
- in gram-negative bacteremia, 605
 - quinolones, *Neisseria gonorrhoeae*, 1165
- Syphilis
- in HIV infection, 1086
 - in pediatric patients, S74
 - proctitis in, S84
 - in sexual assault victims, S74
 - treatment, S21
- T lymphocytes
- CD4, apoptosis, in idiopathic CD4 T lymphocytopenia, 1012
 - dysfunction
 - in elderly persons, 710, 714
 - in Epstein-Barr virus infection, 1036
- Taenia crassiceps* infections, in HIV infection, 947
- Taenia solium* infections, diagnosis, 1331
- Tapeworms, in HIV infection, 947
- Technetium-99m, in white blood cell scan, in *Streptococcus pyogenes* infections, 153
- Terbinafine, for *Paecilomyces lilacinus* infections, after heart transplantation, 1169
- Testosterone, for wasting in HIV infection, 634
- Tetanus
- epidemiology, in Japan, S124
 - immunization (see also Diphtheria-tetanus-pertussis immunization)
 - with multiple components, 995
 - Mycobacterium haemophilum* skin lesion recrudescence after, 919
- Tetracycline(s)
- for periodontal disease, 520
 - for urethritis, nongonococcal, S66
- Thalassemia, malaria resistance and, 794
- Thalidomide
- for oral ulcers, in HIV infection, 892
 - for tuberculosis, in HIV infection, 130
- Thrombocytopenia, autoimmune, in Lyme disease, 927
- Thrombocytosis, due to Kawasaki disease, 169
- Thrombolytic therapy, for Kawasaki disease, 169
- Thrombosis
- cerebral venous, due to *Brucella*, 399
 - portal vein, in *Fusobacterium nucleatum* infections, 1325
- Thyroid gland, abscess, due to *Mycobacterium chelonae*, 1183
- Tick-borne encephalitis, review, 882
- Tinidazole, for proctitis, due to *Giardia lamblia*, S84
- Tongue, strawberry, in Kawasaki disease, 169
- Torovirus infections, gastroenteritis, 925
- Toxic shock syndrome, streptococcal, treatment with intravenous immunoglobulin, 800
- Toxin, pertussis, response to, in pertussis diagnosis, 552, 560
- Toxins
- algal, 1191
 - fish, 1191
 - pertussis, S94
- Toxoplasmosis, in HIV infection, incidence and risk factors for, 575
- Trachea, coccidioidomycosis, 1273
- Tracheal colonization factor, as virulence factor, in pertussis, S94
- Tracheal cytotoxin, as virulence factor, in pertussis, S94
- Transforming growth factor- β , in meningitis, 1
- Transfusions, septic shock from, due to *Staphylococcus lugdunensis*, 681
- Transmission, respiratory infections, interruption, 200
- Transplantation
- bone marrow
 - aspergillosis in, 322
 - cytomegalovirus pneumonia in, 618
 - human herpesvirus 6 DNA in cerebrospinal fluid, 562
 - infections in, risk factors for, 256
 - heart, *Paecilomyces lilacinus* infections in, treatment with terbinafine, 1169
 - kidney, leishmaniasis in, treatment with amphotericin B, 1310
 - solid organ, *Pneumocystis carinii* pneumonia prophylaxis in, 240, 247
 - stem cell
 - adenovirus infection in, treatment with cidofovir, 690
 - cytomegalovirus pneumonia in, 618
- Travelers' diseases (see also Malaria)
- due to African trypanosomiasis, 679, 947
 - due to *Burkholderia pseudomallei*, 921
 - diarrhea, treatment, 1286
 - hepatitis A, after immunization failure, 1324
 - in HIV infection, state-of-the-art, 947
 - legionnaire's disease, 33, 39
 - tick-borne encephalitis, 882

- tuberculosis, 52, 57
- Trematode infections, in HIV infection, 947
- Treponema denticola*, cystalysin from, 442
- Treponema pallidum* infections (see Syphilis)
- Trichloroacetic acid, for genital warts, S37
- Trichomoniasis
- in males, treatment, S66
 - in pediatric patients, S74
 - in sexual assault victims, S74
- Trifluridine, for herpes simplex virus infections, genital, S4
- Trimethoprim-sulfamethoxazole
- for cat-scratch disease, 778
 - for chancroid, S14
 - for melioidosis [letter], 410
 - for *Pneumocystis carinii* pneumonia, prophylactic, in transplantation, 240, 247
 - resistance to, respiratory pathogens, 214
- Tropical diseases (see also Travelers' diseases; specific diseases)
- global crises in, 966
- Trovafloxacin, toxicity, 352
- Trypanosoma brucei gambiense* infections, skin, 679
- Trypanosoma cruzi* infections, antibodies in, in pregnancy, 1281
- Trypanosomiasis
- African
 - in HIV infection, 947
 - skin lesions in, 679
 - American
 - antibodies in, in pregnancy, 1281
 - in HIV infection, 947
- Tuberculosis
- control of, 230
 - cytokine production in, in pediatric patients, 1290
 - in HIV infection, 947
 - treatment, 130
 - drug interactions in, 419
 - immunization, reactogenicity, 785, 791
 - isolation in, in pediatric patients, Feb. Hot Page
 - meningitis in, cytokines and chemokines in, 1
 - molecular epidemiology, spoligotyping in [letter], 939
 - resistance in
 - in HIV infection, 130
 - multiple, in pregnancy, treatment, 1298
 - transmission, during train and bus travel, 52, 57
 - treatment with ciprofloxacin, safety, 299
- Tumor necrosis factor- α
- in meningitis, 1
 - in *Mycobacterium avium* infections, with simian immunodeficiency virus infection, 514
 - in periodontal disease progression, 482, 497
- Typhoid fever, Guillain-Barré syndrome in, 1171
- Ulcer(s)
- from bacille Calmette-Guérin vaccination, 785, 791
 - foot, osteomyelitis detection in, with leukoscintigraphy, 1200
 - genital
 - due to *Calymmatobacterium granulomatis*, diagnosis, 1168
 - due to Epstein-Barr virus, treatment with interferon- γ , 1036
 - due to foscarnet, 13, 139
 - in HIV infection, 1086
 - oral, in HIV infection, treatment with thalidomide, 892
- Ureaplasma urealyticum* infections
- urethritis, treatment, S66
 - vascular, 694
- Urethra
- bacterial flora, urinary tract infections and, 346
 - human papillomavirus infections, treatment, S37
- Urethritis
- due to *Neisseria gonorrhoeae*, treatment with Ofloxacin, 1165
 - nongonococcal, treatment, S66
- Urinary tract, fluoroquinolone effects on, 352
- Urinary tract infections
- due to *Aeromonas hydrophila*, 1336
 - in elderly women, susceptibility to, 723
 - in extracorporeal membrane oxygenation, 828
 - nosocomial, treatment with colistin, 1008
 - periurethral bacterial flora and, 346
 - due to *Schistosoma haemobium*, 987, 1155
- Urine, pneumococci in, latex agglutination assay for, 764
- Uveitis, due to cidofovir, 156
- Vaccine Adverse Event Reporting System, forms for, Apr. Hot Page
- Vaccines and vaccination (see Immunization)
- Vagina, human papillomavirus infections, treatment, S37
- Vaginitis, bacterial
- in pediatric patients, S74
 - pelvic inflammatory disease and, S29
 - in sexual assault victims, S74
 - treatment, S57
- Valacyclovir
- for herpes simplex virus infections, genital, S4
 - for herpes zoster, 736
- Vancomycin
- bullous dermatosis from, Feb. Hot Page
 - determinants of use, in intensive care units, 1119, 1126
 - resistance to, *Enterococcus faecium*, 689
- Varicella-zoster virus infections
- in elderly persons, 736
 - in HIV infection, 947
 - in liver failure [letter], 412
- Vascular infections, due to mycoplasma, 694
- Vasculitis
- due to *Actinobacillus actinomycetemcomitans* [letter], 1342
 - due to Kawasaki disease, 169
- Ventricular shunts, in hydrocephalus, due to *Cryptococcus neoformans* meningitis, treatment, 629
- Ventriculitis
- due to *Acinetobacter baumannii*, carbapenem-resistant, treatment, 916
 - due to *Klebsiella pneumoniae*, treatment, 1134
- Ventriculoperitoneal shunt infections, due to nontypeable *Haemophilus influenzae*, 147
- Vertebral osteomyelitis
- due to *Aspergillus*, 1206
 - due to *Bartonella henselae*, 274, 1312
 - due to *Streptococcus pneumoniae*, 873
- Vinculin, in *Shigella flexneri* pathogenicity, 466
- Viral infections (see also specific infections)
- diarrhea, in HIV infection, 701
 - meningitis, cytokines and chemokines in, 1
- Viremia, cytomegalovirus, in HIV infection, treatment with foscarnet, 901
- Viridans streptococcal infections, meningitis, 1104
- Virulence factors
- Escherichia coli*, enteropathogenic, 451
 - Neisseria gonorrhoeae*, 433
 - Porphyromonas gingivalis*, 456
 - Shigella flexneri*, 466
 - Treponema denticola*, 442
- Visceral leishmaniasis

- in kidney transplantation, treatment with amphotericin B, 1310
treatment, with liposomal amphotericin B, 42, 49
Vitamin supplementation, in elderly persons, immune system and, 717
Vitronectin, in *Neisseria gonorrhoeae*-host cell interactions, 433
- Warts, genital
in pediatric patients, S74
in sexual assault victims, S74
treatment, S37
Wasting, in HIV infection, treatment with androgens, 634
Waterborne infections
due to *Aeromonas hydrophila*, 1336
due to *Legionella pneumophila*, on cruise ship, 33, 39
due to *Pfisteria*, 1191
prevention, in HIV infection, 947
Wegener's granulomatosis, vs. *Pneumocystis carinii* pneumonia, 1163
West African Trypanosomiasis, skin lesions in, 679
White blood cell scan, in *Streptococcus pyogenes* infections, 153
- Whooping cough (*see* Pertussis)
World Health Organization, in respiratory infection control, 230
World Wide Web, pediatric infection bibliography on, 395
- Yellow fever, in HIV infection, 947
- Zalcitabine, for HIV infection, 14, 23
Zidovudine, for HIV infection, 14, 23
interactions with antimycobacterial drugs, 419
Zinc supplementation, in elderly persons, 717
Zoonoses
group G streptococcal infections, 1322
Mayaro virus disease, 67
Zoster
in elderly persons, 736
in HIV infection, 947
Zygomycosis
gastrointestinal, 1244
rhinocerebral, treatment, 160